

Exhibit I

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A	B	C	D	E	F	G	H	I	J
Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1									
2	00001	No Date	N/A	N/A		Admin claim for infringement of U.S. Patent 5,904,724 - NASA Case No. I-222		(b)(5)	NASA attorney's initial working drafts of agency response to infringement claim
3	00034	1/25/2007	Borda	Homer/Kennedy		General Atomics Aeronautical Systems and NASA		(b)(5)	Internal email from NASA attorney to NASA attorney requesting legal guidance
4	00038	8/5/2008	McNutt	Borda/Rotella	Sherman	Jed Margolin's Patent Infringement Claim		(b)(5)	Internal email from NASA attorney to NASA attorneys. Reports phone conversation between NASA attorney and Margolin re: patent infringement claim
5	00039	8/5/2008	REF	McNutt	Borda	Pending or Threatened Litigation Report		(b)(5)	Internal email from NASA attorney to NASA attorneys. Question re whether Optima's demand letter should be listed in threatened litigation in OGC report
6	00040	8/6/2008	Borda	McNutt/Rotella	Sherman	Jed Margolin's Patent Infringement Claim		(b)(5)	Internal email from NASA attorney to NASA attorneys giving guidance on statute of limitations for patent infringement claims
7	00042	8/5/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
8	00047	8/6/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
9	00047	8/6/2008	McNutt	Adams		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
10	00048	8/5/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
11	00048	8/4/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA

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1										
12	00048	00048	8/5/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
13	00051	00053	8/6/2008	Borda	McNutt		Offer to Compromise		(b)(5)	Internal email from NASA attorney to NASA attorney re on licensing or compromising claim
14	00051	00053	8/6/2008	Adams	McNutt		Response to your most recent letter		(b)(4)	Mentions Optima's offer to settle administrative claim with NASA (contained in BS set: 00051-00052)
15	00054	00056	8/6/2008	Borda	McNutt		Offer to Compromise		(b)(5)	Internal email from NASA attorney to NASA attorney re licensing or compromising claim
16	00054	00056	8/6/2008	McNutt	Adams		Response to your most recent letter		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
17	00058	00058	2/10/2004	Kennedy	Fein		Admin Claim for patent infringing of patent 5,904,724		(b)(5)	Internal letter from NASA attorney to NASA attorneys requesting investigation of administrative claim.
18	00116	00134	N/A	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Privileged attorney work product reflecting claims analysis in light of prior art.
19	00126	00130	3/13/2009	McNutt	Hammerle	Borda/Ray/Graham	Optima denial letter	Optima denial letter final	(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding revisions to letter denying administrative claim
20	00135	00137	8/6/2008	Borda	McNutt		Offer to Compromise		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing assignment documents
21	00135	00137	8/6/2008	Borda	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA

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22	00146	8/12/2008	McNutt	Borda		Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding infringement analysis of Patent No. 5,666,073
23	00162	8/12/2008	McNutt	Galus/Rotella	Blackburn/Borda	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim among NASA attorneys
24	00164	8/12/2008	Galus	McNutt	Blackburn/Borda/ Rotella	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim among NASA attorneys
25	00167	8/14/2008	McNutt	Galus	Blackburn/Borda/ Rotella	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim among NASA attorneys
26	00170	8/14/2008	Galus	McNutt	Blackburn/Borda/ Rotella/Madrid/ Mark/Goetzke	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim and Margolin FOIA request among NASA attorneys
27	00174	8/14/2008	McNutt	Galus	Blackburn/Borda/ Rotella/Madrid/ Mark/Goetzke	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim among NASA attorneys
28	00178	8/18/2008	McNutt	Fein	Borda/Rotella/Galus	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim among NASA attorneys
29	00185	8/19/2008	Rotella	McNutt	Borda	Letter to Optima	Optima Letter 20080817	(b)(5)	NASA attorney's initial working draft of letter to Optima requesting information re administrative claim
30	00189	8/19/2008	Fein	McNutt	Borda/Rotella/Galus/Ro/Hammerle	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim among NASA attorneys

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
31	00193	00197	8/19/2008	McNutt	Fein	Borda/Rotella/Galus/Ro/Hammerle	Analysis of Patent No. 5,566,073		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing legal issues re infringement claim among NASA attorneys
32	00238	00238	9/30/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
33	00239	00240	9/30/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
34	00241	00242	10/6/09	McNutt	Rotella	Borda	FW: Optima Technology Group - Margolin Patents		b(4)	Email from NASA counsel forwarding communication containing privileged attorney work product provided by RIS.
35	00243	00258	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel					Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
36	00266	00354	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
37	00339	00340	10/3/2008	Rotella	McNutt	Borda	Response to letter		(b)(5)	Internal email from NASA attorney to NASA attorneys re evaluation of administrative claim
38	00355	00359	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Privileged attorney work product reflecting claims analysis in light of prior art.

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
39	00363	00364	10/16/2008	Borda	Fein/Homer	McNutt/Rotella/Samuels	Admin Claim for patent infringement - Optima	Patent No. 5,904,724	(b)(5)	Internal email from NASA attorney to NASA attorneys sent to NASA attorneys discussing patent infringement claim
40	00635	00637	10/21/2008	Borda	Homer/Fein	Rotella	UAV patent infringement issue	Patent No. 5,904,724	(b)(5)	Internal email from NASA attorney to NASA attorneys re evaluation of administrative claim
41	00669	00671	10/23/2008	Rotella	Homer	Borda	UAV patent infringement issue		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing interpretation of patent claims
42	00672	00674	10/23/2008	Homer	Rotella	Borda	UAV patent infringement issue		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing interpretation of patent claims
43	00675	00675	10/24/2008	Rotella	Del Frate	Homer/Borda	UAV patent infringement issue		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing interpretation of patent claims
44	00676	00676	10/28/2008	Del Frate	Rotella	Homer/Borda	UAV patent infringement issue	US Patent UAV comments	(b)(5)	Internal email from NASA attorney to NASA attorneys discussing interpretation of patent claims with NASA technical expert
45	00694	00695	10/31/2008	Borda	Sherman		Auditor's letter		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing reporting of administrative claim to NASA auditors
46	00696	00699	10/31/2008	Fein	Delgado		UAV patent infringement issue		(b)(5)	Internal email from NASA attorney to NASA technical expert re evaluation of administrative claim re Patent No. 5,904,724
47	00713	00717	10/31/2008	Fein	Delgado	Fredrickson/Martinez	UAV patent infringement issue		(b)(5)	Internal email from NASA attorney to NASA technical expert re evaluation of administrative claim re Patent No. 5,904,724

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1										
48	00718	00718	11/13/2008	Borda	Rotella/McNutt	Fein/Homer	Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA attorneys reviewing status of claim
49	00719	00719	11/13/2008	Fein	Delgado	Frederickson/Martinez/Borda/Rotella/McNutt	Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA technical expert requesting info on status of review of administrative claim
50	00720	00720	11/17/2008	McNutt	Borda		Optima administrative claim		(b)(5)	Internal email from NASA attorney requesting info on status of review of administrative claim
51	00722	00723	12/16/2008	McNutt	Fein/Delgado	Frederickson/Martinez/Borda/Rotella	Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA attorneys requesting info on status of review of administrative claim
52	00724	00725	12/16/2008	Fein	Delgado		Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA technical expert requesting info on status of review of administrative claim
53	00726	00727	1/21/2009	McNutt	Delgado	Frederickson/Martinez/Borda/Rotella/Fein	Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA technical expert requesting info on status of review of administrative claim
54	00728	00729	1/21/2009	Delgado	McNutt	Frederickson/Martinez/Borda/Rotella/Fein	Optima admin claim		(b)(5)	Internal email from NASA technical expert to NASA attorney re evaluation of administrative claim
55	00730	00730	1/22/2009	McNutt	Borda	Rotella/Graham	Margolin claim and FOIA		(b)(5)	Internal email from NASA attorney to NASA attorneys reporting phone conversation with Margolin
56	00731	00731	1/22/2009	Graham	McNutt/Borda	Rotella/Graham	Margolin claim and FOIA		(b)(5)	Internal email from NASA attorney to NASA attorneys requesting progress info on administrative claim
57	00732	00732	1/23/2009	McNutt	Graham/Borda	Rotella/Graham	Margolin claim and FOIA		(b)(5)	Internal email from NASA attorney to NASA attorneys requesting progress info on administrative claim

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1									
58	00733	1/21/2009	Delgado	McNutt	Frederickson/Martinez/Borda/Rotella/Fein	Margolin claim and FOIA		(b)(5)	Internal email from NASA technical expert to NASA attorney reporting on his schedule re evaluation of administrative claim
59	00735	1/23/2009	Delgado	McNutt	Frederickson/Martinez/Borda/Rotella/Fein	Optima admin claim		(b)(5)	Internal email from NASA technical expert to NASA attorneys analyzing patent claims
60	00738	1/23/2009	McNutt	Delgado/Hammerle	Frederickson/Martinez/Borda/Rotella/Fein	Optima admin claim	Del Frate's comments	(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding analysis of patent claims by NASA technical expert
61	00742	1/23/2009	Rotella	McNutt		Del Frate's comments		(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding analysis of patent claims by NASA technical expert
62	00756	1/23/2009	Borda	Hammerle	McNutt/Rotella	Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding analysis of patent claims by NASA technical expert
63	00761	1/23/2009	Rotella	McNutt		Del Frate's comments		(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding analysis of patent claims by NASA technical expert
64	00775	1/16/2008	Borda	Fein/Homer	McNutt/Rotella/Samuels	Admin Claim for patent infringement - Optima	Patent No. 5,904,724	(b)(5)	Internal email from NASA attorney to NASA attorneys requesting assistance in processing administrative claim
65	00777	10/21/2008	Borda	Homer/Fein	Rotella/Graham	UAV patent infringement issue	Patent No. 5,904,724	(b)(5)	Internal email from NASA attorney to NASA attorneys requesting assistance in processing administrative claim
66	00780	10/31/2008	Fein	Delgado	Frederickson/Martinez	UAV patent infringement issue		(b)(5)	Internal email from NASA attorney to NASA Technical expert requesting assistance from NASA technical expert in evaluating administrative claim

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1										
67	00785	00788	1/23/2009	Delgado	McNutt/Hammerle	Frederickson/Martinez/Borda/Rotella/Fein	Optima admin claim		(b)(5)	Internal email from NASA technical expert to NASA attorney with analysis of patent claims
68	00789	00793	1/28/2009	Hammerle	Delgado	Frederickson/Martinez/Borda/Rotella/Fein/McNutt	Optima admin claim	Claims chart of U.S. Patent No. 5,904,724	(b)(5)	Internal email from NASA attorney to NASA technical expert providing guidance on claim interpretation
69	00799	00809	1/29/2009	Delgado	Hammerle	Frederickson/Martinez/Borda/Rotella/Fein/McNutt/ Delgado	Optima admin claim	Delgado feedback claims chart of U.S. Patent 5,904,724	(b)(5)	Internal email from NASA technical expert to NASA attorney containing analysis of patent claims
70	00838	00838	1/5/2009	Hammerle	McNutt/Rotella	Fein/Borda	Updated status on Margolin patent infringement claim		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing status of patent claim analysis by NASA technical expert
71	00839	00839	1/6/2009	McNutt	Hammerle/Rotella	Fein/Borda	Updated status on Margolin patent infringement claim		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing status of patent claim analysis by NASA technical expert
72	00840	00841	1/6/2009	Borda	Hammerle/McNutt/Rotella	Fein/Graham	Updated status on Margolin patent infringement claim		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing status of patent claim analysis by NASA technical expert
73	00842	00846	2/6/2009	Borda	Hammerle	Rotella/Fein/McNutt	Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA attorneys requesting copies of documents prepared by NASA technical expert
74	00847	00848	2/6/2009	Fein	Borda/Hammerle/McNutt/Rotella	Graham	Updated status on Margolin patent infringement claim		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing status of patent claim analysis by NASA technical expert

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1									
75	00849	2/6/2009	Hammerle	Borda		Optima admin claim		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing status of patent claim analysis by NASA technical expert
76	00912	2/11/2009	Delgado	McNutt/Hammerle	Rotella/Borda/Graham	Margolin claim		(b)(5)	Internal email from NASA technical expert to NASA attorney discussing administrative claim
77	00914	2/13/2009	McNutt	Graham/Borda/Rotella		Response to your most recent letter	Cobham 03 Feb 09.wav	(b)(5)	Internal email from NASA attorney to NASA attorneys re progress on evaluating administrative claim. Includes recording of phone message forwarded by Adams re licensing patent
78	00915	10/1/2008	McNutt	Adams		Response to your most recent letter		(b)(4)	Mentions Optima's offer to settle administrative claim with NASA (contained in B5 set: 00914-00916)
79	00916	9/30/2008	Adams	McNutt		Response to your most recent letter		(b)(4)	Mentions Optima's offer to settle administrative claim with NASA (contained in B5 set: 00914-00916)
80	00917	2/13/2009	McNutt	Rotella/Graham/Borda		Response to your most recent letter		(b)(5)	Internal email from NASA attorney to NASA attorneys re progress on evaluating administrative claim
81	00919	10/1/2008	McNutt	Adams		Response to your most recent letter		(b)(4)	Mentions Optima's offer to settle administrative claim with NASA (contained in B5 set: 01140-01148)
82	00921	2/13/2009	McNutt	Hammerle	Fein/Rotella/Borda	Margolin		(b)(5)	Internal email from NASA attorney to NASA attorneys re progress on evaluating administrative claim
83	00923	9/30/2008	Adams	McNutt		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA

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1										
84	00925	00925	2/19/2009	Kathy Bayer	Borda		Hammerle		(b)(5)	Internal email from NASA legal assistant to NASA attorney reporting progress on evaluation of administrative claim by NASA technical expert
85	00926	00927	2/20/2009	Hammerle	Rotella/McNutt	Borda/Fein/Delgado	File wrapper for 5904724		(b)(5)	Internal email from NASA attorney to NASA attorneys re evaluation of administrative claim
86	00928	00929	2/20/2009	Delgado	Fein/Hammerle/Rotella/McNutt	Borda	File wrapper for 5904724		(b)(5)	Internal email from NASA technical expert to NASA attorneys re evaluation of administrative claim
87	00930	00932	2/23/2009	Borda	Hammerle/Rotella/McNutt	Fein	File wrapper for 5904724		(b)(5)	Internal email from NASA attorney to NASA attorneys re evaluation of administrative claim
88	00933	00935	2/23/2009	Delgado	Hammerle/Rotella/McNutt	Borda/Fein	File wrapper for 5904724		(b)(5)	Internal email from NASA technical expert to NASA attorneys re evaluation of administrative claim
89	00936	00946	2/23/2009	Hammerle	Rotella/McNutt	Borda/Fein/Delgado	File wrapper for 5904724		(b)(5)	Internal email from NASA attorney to NASA attorneys re evaluation of administrative claim
90	00947	00950	2/24/2009	Borda	Hammerle/Rotella/McNutt	Fein/Graham/Delgado	File wrapper for 5904724		(b)(5)	Internal email from NASA attorney to NASA attorneys re evaluation of administrative claim
91	00951	00954	2/24/2009	Delgado	Hammerle/Rotella/McNutt	Borda/Fein	File wrapper for 5904724		(b)(5)	Internal email from NASA technical expert to NASA attorneys evaluating administrative claim
92	00988	00991	3/6/2009	Rotella	Hammerle	Borda/McNutt/Graham	File wrapper for 5904724		(b)(5)	Internal email from NASA attorney to NASA attorneys discussing additional data for evaluating administrative claim

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1										
93	00992	00995	3/6/2009	Hammerle	Rotella	Fein/Borda/McNutt	File wrapper for 5904724	Pat - 00016 Margolin 5,904,724 - G2 (L0062086)	(b)(5)	Internal email from NASA attorney to NASA attorneys discussing additional data for evaluating administrative claim
94	01091	01096	3/9/2009	Rotella	Borda/Graham/McNutt	Hammerle	Draft letter denying Optima/Margolin admin claim	Draft Optima denial letter	(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding draft of letter denying administrative claim
95	01097	01103	3/12/2009	Borda	Rotella/McNutt		Admin claim	Optima denial letter BR draft Borda rev	(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding draft of letter denying administrative claim
96	01104	01104	3/12/2009	McNutt	Delgado	Hammerle/Fein/Rotella/Borda	Margolin patent infringement claim - X38		(b)(5)	Internal email from NASA attorney to NASA technical expert requesting information re administrative claim
97	01105	01111	3/12/2009	McNutt	Borda/Rotella	Graham	Optima Denial Letter BR draft - Borda-JSM Rev		(b)(5)	Internal email from NASA attorney to NASA attorneys re administrative claim
98	01112	01112	3/12/2009	Delgado	McNutt	Hammerle/Fein/Rotella/Borda	Margolin patent infringement claim - X38		(b)(5)	Internal email from NASA technical expert to NASA attorneys evaluating administrative claim

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
99	01113	01125	3/13/2009	Borda	Graham/McNutt/Rotella		Admin claim	Optima denial letter BR Draft Borda-JSM Rev clean, Optima denial letter BR draft Borda/JSM Rev	(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding revisions to draft of letter denying administrative claim
100	01126	01130	3/13/2009	McNutt	Hammerle	Borda/Ray/Graham	Optima denial letter (Margolin claim)	Optima denial letter final	(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding revisions to draft of letter denying administrative claim
101	01131	01135	3/13/2009	Hammerle	McNutt	Borda/Ray/Graham	Optima denial letter (Margolin claim)	Optima denial letter final	(b)(5)	Internal email from NASA attorney to NASA attorneys forwarding revisions to letter denying administrative claim
102	01136	01137	3/13/2009	McNutt	Hammerle	Borda/Ray/Graham	Optima denial letter (Margolin claim)		(b)(5)	Internal email from NASA attorney to NASA attorneys re administrative claim evaluation
103	01138	01139	3/18/2009	McNutt	Graham/Borda		FOIA 2008-270		(b)(5)	Internal email from NASA attorney to NASA attorneys re Margolin FOIA request
104	01142	01142	10/1/2008	McNutt	Adams		Offer to compromise		(b)(4)	Mentions Optima's offer to compromise administrative claim with NASA
105	01143	01143	9/30/2008	Adams	McNutt		Response to your most recent letter		(b)(4)	Mentions Optima's offer to settle administrative claim with NASA (contained in B5 set: 01140-00916)
106	01152	01152	9/30/2008	Adams	McNutt		Response to your most recent letter		(b)(4)	Mentions Optima's offer to settle administrative claim with NASA (contained in B5 set: 01149-01153)

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1										
107	01154	01155	4/22/2009	McNutt	Robinson	Borda/Rotella/Graham	FOIA 2008-270		(b)(5)	Internal email from NASA attorney to NASA FOIA Office representative re Margolin FOIA request
108	01156	01157	7/17/2008	Galus	Rotella	Mark/Blackburn	Margolin FOIA request		(b)(5)	Internal email from NASA attorney to NASA attorneys re Margolin FOIA request
109	01158	01158	7/17/2008	Galus	Rotella	Bayer/Blackburn		11 attachments comprising file history of Patent No. 5,566,073		Internal email from NASA attorney to NASA attorneys re patent file history
110	01680	01682	7/17/2008	Helen M. Galus	Robert F. Rotella	Michael I. Mark, Linda B. Blackburn, Kathy Bayer	RE: Margolin FOIA request		(b)(5)	NASA legal office internal email re applicability of FOIA exemption to certain documents
111	01687	01687	Attachment to July 31, 2008 email	Jan McNutt	Gary G. Borda	Robert F. Rotella	FW: Margolin Letter		(b)(5)	Preliminary draft of letter to Mr. Margolin
112	01688	01688	8/5/2008	Jan McNutt	Gary G. Borda, Robert F. Rotella	Richard W. Sherman	Jed Margolin's patent infringement claim		(b)(5)	NASA legal office internal email re discussions with Mr. Margolin
113	01690	01690	8/5/2008	Kenneth H. Goetzke	Robert F. Rotella	Helen M. Galus	Pending or Threatened Litigation Report		(b)(5)	NASA legal office internal email re Optima Technology Group (OTG) claim
114	01691	01691	8/5/2008	Robert F. Rotella	Jan McNutt	Gary G. Borda	FW: Pending or Threatened Litigation Report		(b)(5)	NASA legal office internal email re whether Optima Technology Group (OTG) claim is reportable
115	01692	01693	8/5/2008	Gary G. Borda	Jan McNutt, Robert F. Rotella	Richard W. Sherman	RE: Jed Margolin's patent infringement claim		(b)(5)	NASA legal office internal email re discussions with Mr. Margolin

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
116	01748	01766	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Privileged attorney work product reflecting claims analysis in light of prior art. (Duplicate of 00116-00134)
117	01767	01768	8/7/2008	Kenneth H. Goetzke	Jan McNutt, Robert F. Rotella, Edward K. Fein	Helen M. Galus	Margolin case reportable as threatened legal action		(b)(5)	NASA legal office internal email re whether Optima Technology Group (OTG) claim is reportable
118	01777	01778	8/11/2008	Helen M. Galus	Robert F. Rotella, Jan McNutt	Linda B. Blackburn	Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
119	01779	01782	Attachment to August 11, 2008 email	Helen M. Galus	Robert F. Rotella, Jan McNutt	Linda B. Blackburn	Analysis of Patent No. 5,566,073		(b)(5)	Memorandum of Law, To: Barry Gibbens, From: John Stankiewicz, Re: Infringement Analysis for NASA's Synthetic Vision, System, dated 3-25-04
120	01783	01792	Attachment to August 11, 2008 email	Helen M. Galus	Robert F. Rotella, Jan McNutt	Linda B. Blackburn	Analysis of Patent No. 5,566,073		(b)(5)	Memorandum To: Barry Gibbens, From: Ellis Baggs, Date: July 5, 2005, Re: Reexamination of SVS patent issued to Mr. Jed Margolin
121	01793	01794	8/12/2008	Jan McNutt	Helen M. Galus, Robert F. Rotella	Linda B. Blackburn, Gary G. Borda	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
122	01795	01797	8/12/2008	Helen M. Galus	Jan McNutt	Linda B. Blackburn, Gary G. Borda, Robert F. Rotella	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim

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Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
123	01798	8/14/2008	Jan McNutt	Helen M. Galus	Linda B. Blackburn, Gary G. Borda, Robert F. Rotella	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
124	01801	8/14/2008	Helen M. Galus	Jan McNutt	Linda B. Blackburn, Gary G. Borda, Robert F. Rotella, Michael Nick Madrid, Michael I. Mark, Kenneth H. Goetzke	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
125	01805	8/14/2008	Jan McNutt	Helen M. Galus	Linda B. Blackburn, Gary G. Borda, Robert F. Rotella, Michael Nick Madrid, Michael I. Mark, Kenneth H. Goetzke	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
126	01809	8/18/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1	01813	01816	8/19/2008	Edward K. Fein	Jan McNutt	Gary G. Borda, Robert F. Rotella, Helen M. Galus	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
127						Gary G. Borda, Robert F. Rotella, Helen M. Galus, Theodore U. Ro, Kurt G. Hammerle	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
128	01817	01821	8/19/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus, Theodore U. Ro, Kurt G. Hammerle	RE: Analysis of Patent No. 5,566,073		(b)(5)	Same email as 01817-01821 (NASA legal office internal email re analysis of infringement claim)
129	01822	01826	8/19/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus, Theodore U. Ro, Kurt G. Hammerle	RE: Analysis of Patent No. 5,566,073		(b)(5)	Same email as 01817-01821 (NASA legal office internal email re analysis of infringement claim)
130	01827	01831	8/20/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus, Theodore U. Ro, Kurt G. Hammerle	RE: Analysis of Patent No. 5,566,073		(b)(5)	Same email as 01817-01821 (NASA legal office internal email re analysis of infringement claim)

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
131	01832	01836	8/21/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus, Theodore U. Ro, Kurt G. Hammerle	RE: Analysis of Patent No. 5,566,073		(b)(5)	Same email as 01817-01821 (NASA legal office internal email re analysis of infringement claim)
132	01837	01841	8/22/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus, Theodore U. Ro, Kurt G. Hammerle	RE: Analysis of Patent No. 5,566,073		(b)(5)	Same email as 01817-01821 (NASA legal office internal email re analysis of infringement claim)
133	01842	01843	10/6/08	McNutt	Rotella	Borda	FW: Optima Technology Group - Margolin Patents		b(4)	Email from NASA counsel forwarding communication containing privileged attorney work product provided by RIS. (Duplicate of 00241-00242)
134	01844	01859	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00243-00258)
135	01867	01954	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00256-00354)

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
136	01955	01959	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00355-00359)
137	01978	01979	10/16/2008	Gary G. Borda	Edward K. Fein, Mark W. Homer	Jan McNutt, Robert F. Rotella, David A. Samuels	Admin Claim for Patent Infringement - Optima Technology Group	Patent 5904724 Margolin.pdf	(b)(5)	NASA legal office internal email re analysis of infringement claim
138	01995	01997	10/21/2008	Mark W. Homer	Gary G. Borda		FW: UAV Patent Infringement Issue	Patent 5904724 Margolin.jd.pdf	(b)(5)	NASA legal office internal email re analysis of infringement claim
139	02012	02014	10/21/2008	Gary G. Borda	Mark W. Homer, Edward K. Fein	Robert F. Rotella	FW: UAV Patent Infringement Issue	Patent 5904724 Margolin.jd.pdf	(b)(5)	NASA legal office internal email re patent claim analysis
140	02029	02031	10/23/2008	Robert F. Rotella	Mark W. Homer	Gary G. Borda	RE: UAV Patent Infringement Issue		(b)(5)	NASA legal office internal email re patent claim analysis
141	02032	02034	10/23/2008	Mark W. Homer	Robert F. Rotella	Gary G. Borda	RE: UAV Patent Infringement Issue		(b)(5)	NASA legal office internal email re patent claim analysis
142	02035	02035	10/24/2008	Robert F. Rotella	John H. Del Frate	Mark W. Homer, Gary G. Borda	RE: UAV Patent Infringement Issue		(b)(5)	NASA internal email re patent claim analysis
143	02036	02036	10/27/2008	John H. Del Frate	Robert F. Rotella		RE: UAV Patent Infringement Issue		(b)(5)	NASA internal email re patent claim analysis
144	02037	02037	10/28/2008	John H. Del Frate	Robert F. Rotella		RE: UAV Patent Infringement Issue		(b)(5)	NASA internal email re patent claim analysis

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1										
145	02038	02054	Attachment to October 28, 2008 email	John H. Del Frate	Robert F. Rotella		RE: UAV Patent Infringement Issue		(b)(5)	US Patent_UAV_comments.doc - Text version of Patent 5904724 with comments on claim analysis inserted
146	02055	02056	10/29/2008	Robert F. Rotella	John H. Del Frate	Mark W. Homer, Gary G. Borda	RE: UAV Patent Infringement Issue		(b)(5)	NASA internal email re patent claim analysis
147	02057	02058	1/21/2009	Jan McNutt	Francisco J. Delgado	Steven E. Fredrickson, Pedro A Martinez, Gary G. Borda, Robert F. Rotella, Edward K. Fein	RE: Optima admin claim		(b)(5)	NASA internal email re patent claim analysis
148	02059	02060	1/21/2009	Francisco J. Delgado	Jan McNutt	Steven E. Fredrickson, Pedro A Martinez, Gary G. Borda, Robert F. Rotella, Edward K. Fein	RE: Optima admin claim		(b)(5)	NASA internal email re patent claim analysis
149	02061	02061	1/22/2009	Jan McNutt	Gary G. Borda	Robert F. Rotella, Courtney B. Graham	Margolin Claim and FOIA		(b)(5)	NASA legal office internal email re handling of FOIA request of Jed Margolin
150	02062	02062	1/22/2009	Courtney B. Graham	Jan McNutt, Gary G. Borda	Robert F. Rotella	RE: Margolin Claim and FOIA		(b)(5)	NASA legal office internal email re handling of FOIA request of Jed Margolin

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
151	02063	02063	1/23/2008	Jan McNutt	Courtney B. Graham, Gary G. Borda	Robert F. Rotella	RE: Margolin Claim and FOIA		(b)(5)	NASA legal office internal email re handling of FOIA request of Jed Margolin
152	02064	02065	1/21/2009	Francisco J. Delgado	Jan McNutt	Steven E. Fredrickson, Pedro A Martinez, Gary G. Borda, Robert F. Rotella, Edward K. Fein	RE: Optima admin claim		(b)(5)	NASA internal email re patent claim analysis
153	02066	02068	1/23/2009	Francisco J. Delgado	Jan McNutt	Steven E. Fredrickson, Pedro A Martinez, Gary G. Borda, Robert F. Rotella, Edward K. Fein	RE: Optima admin claim		(b)(5)	NASA internal email re patent claim analysis
154	02069	02082	1/23/2009	Robert F. Rotella	Jan McNutt		Del Frate's Comments.doc		(b)(5)	Text version of Patent 5904724 with comments on claim analysis inserted
155	02083	02086	1/23/2009	Jan McNutt	Francisco J. Delgado, Kurt G Hammerle	Steven E. Fredrickson, Pedro A Martinez, Gary G. Borda, Robert F. Rotella, Edward K. Fein	RE: Optima admin claim		(b)(5)	NASA internal email re patent claim analysis

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1										
156	02087	02100	Attachment to January 23, 2009 email	Jan McNutt	Francisco J. Delgado, Kurt G. Hammerle	Steven E. Fredrickson, Pedro A Martinez, Gary G. Borda, Robert F. Rotella, Edward K. Fein	RE: Optima admin claim		(b)(5)	Del Frate's Comments.doc - Email of January 23, 2009 from Robert F. Rotella to Jan McNutt (text version of Patent 5904724 with comments on claim analysis inserted)
157	02101	02105	1/23/2009	Gary G. Borda	Kurt G. Hammerle	Jan McNutt, Robert F. Rotella	RE: Optima admin claim		(b)(5)	NASA legal office internal email re patent claim analysis
158	02106	02119	Attachment to January 23, 2009 email	Gary G. Borda	Kurt G. Hammerle	Jan McNutt, Robert F. Rotella	RE: Optima admin claim		(b)(5)	Del Frate's Comments doc - Email of January 23, 2009 from Robert F. Rotella to Jan McNutt (text version of Patent 5904724 with comments on claim analysis inserted)
159	02120	02121	Attachment to January 23, 2009 email	Gary G. Borda	Kurt G. Hammerle	Jan McNutt, Robert F. Rotella	RE: Optima admin claim		(b)(5)	Admin Claim for Patent Infringement - Optima technology Group - Email of October 16, 2008 from Gary G. Borda to Edward K. Fein and Mark W. Homer (NASA legal office internal email re analysis of infringement claim)
160	02122	02124	Attachment to January 23, 2009 email	Gary G. Borda	Kurt G. Hammerle	Jan McNutt, Robert F. Rotella	RE: Optima admin claim		(b)(5)	FW: UAV Patent Infringement Issue - Email of October 21, 2008 from Gary G. Borda to Mark W. Homer and Edward K. Fein (NASA legal office internal email re patent claim analysis)
161	02125	02129	Attachment to January 23, 2009 email	Gary G. Borda	Kurt G. Hammerle	Jan McNutt, Robert F. Rotella	RE: Optima admin claim		(b)(5)	RE: UAV Patent Infringement Issue - Email of October 31, 2008 from Edward K. Fein to Francisco J. Delgado (NASA internal email re patent claim analysis)

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1										
162	02159	02159	2/5/2009	Kurt G. Hammerle	Jan McNutt, Robert F. Rotella	Edward K. Fein, Gary G. Borda	Updated Status on Margolin Patent Infringement Claim		(b)(5)	NASA legal office internal email re patent claim analysis
163	02160	02160	2/6/2009	Jan McNutt	Kurt G. Hammerle, Robert F. Rotella	Edward K. Fein, Courtney B. Graham	RE: Updated Status on Margolin Patent Infringement Claim		(b)(5)	NASA legal office internal email re patent claim analysis
164	02161	02162	2/6/2009	Gary G. Borda	Kurt G. Hammerle, Jan McNutt, Robert F. Rotella	Edward K. Fein, Gary G. Borda	RE: Updated Status on Margolin Patent Infringement Claim		(b)(5)	NASA legal office internal email re patent claim analysis
165	02163	02164	2/6/2009	Edward K. Fein	Gary G. Borda, Kurt G. Hammerle, Jan McNutt, Robert F. Rotella	Courtney B. Graham	RE: Updated Status on Margolin Patent Infringement Claim		(b)(5)	NASA legal office internal email re patent claim analysis
166	02289	02290	2/20/2009	Kurt G. Hammerle	Robert F. Rotella, Jan McNutt	Gary G. Borda, Edward K. Fein, Francisco J. Delgado	FW: File wrapper for 5,904,724		(b)(5)	NASA internal email re patent claim analysis
167	02291	02292	2/20/2009	Edward K. Fein	Kurt G. Hammerle, Robert F. Rotella, Jan McNutt	Gary G. Borda, Francisco J. Delgado	RE: File wrapper for 5,904,724		(b)(5)	NASA internal email re patent claim analysis
168	02293	02294	2/20/2009	Francisco J. Delgado	Edward K. Fein, Kurt G. Hammerle, Robert F. Rotella, Jan McNutt	Gary G. Borda	RE: File wrapper for 5,904,724		(b)(5)	NASA internal email re patent claim analysis
169	02295	02297	2/23/2009	Gary G. Borda	Kurt G. Hammerle, Robert F. Rotella, Jan McNutt	Edward K. Fein	RE: File wrapper for 5,904,724		(b)(5)	NASA legal office internal email re patent claim analysis
170	02298	02300	2/23/2009	Francisco J. Delgado	Kurt G. Hammerle, Robert F. Rotella, Jan McNutt	Gary G. Borda	RE: File wrapper for 5,904,724		(b)(5)	NASA internal email re patent claim analysis

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1										
171	02301	02303	2/23/2009	Kurt G. Hammerle	Robert F. Rotella, Jan McNutt	Gary G. Borda, Edward K. Fein, Francisco J. Delgado	RE: File wrapper for 5,904,724		(b)(5)	NASA internal email re patent claim analysis
172	02304	02311	Attachment to February 23, 2009 email	Kurt G. Hammerle	Robert F. Rotella, Jan McNutt	Gary G. Borda, Edward K. Fein, Francisco J. Delgado	RE: File wrapper for 5,904,724		(b)(5)	Delgado Feedback - Claims_Chart_of_US_Patent_5904724 23 Feb 2009.doc
173	02312	02315	2/24/2009	Gary G. Borda	Kurt G. Hammerle, Robert F. Rotella, Jan McNutt	Edward K. Fein, Francisco J. Delgado, Courtney B. Graham	RE: File wrapper for 5,904,724		(b)(5)	NASA internal email re patent claim analysis
174	02316	02319	3/6/2009	Robert F. Rotella	Kurt G. Hammerle	Gary G. Borda, Jan McNutt, Courtney B. Graham	RE: File wrapper for 5,904,724		(b)(5)	NASA legal office internal email re patent claim analysis
175	02320	02323	3/6/2009	Robert F. Rotella	Kurt G. Hammerle		RE: File wrapper for 5,904,724		(b)(5)	NASA legal office internal email re patent claim analysis
176	02324	02327	3/6/2009	Kurt G. Hammerle	Robert F. Rotella		RE: File wrapper for 5,904,724		(b)(5)	NASA legal office internal email re patent claim analysis
177	02328	02328	3/9/2009	Robert F. Rotella	Gary G. Borda, Courtney B. Graham, Jan McNutt	Kurt G. Hammerle	Draft letter denying Optima/Margolin administrative claim		(b)(5)	NASA legal office internal email forwarding 1st draft of denial letter

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1									
178	02329	Attachment to March 9, 2009 email	Robert F. Rotella	Gary G. Borda, Courtney B. Graham, Jan McNutt	Kurt G. Hammerle	Draft letter denying Optima/Margolin administrative claim		(b)(5)	DRAFT Optima Denial Letter.doc
179	02334	3/12/2009	Gary G. Borda	Robert F. Rotella, Jan McNutt		Admin Claim		(b)(5)	NASA legal office internal email forwarding Borda revisions to 1st draft of denial letter
180	02335	Attachment to March 12, 2009 email	Gary G. Borda	Robert F. Rotella, Jan McNutt		Admin Claim		(b)(5)	Optima Denial Letter BR DRAFT GB Rev.doc
181	02341	3/12/2009	Jan McNutt	Francisco J. Delgado	Kurt G. Hammerle, Robert F. Rotella, Gary G. Borda	Margolin Patent Infringement Claim - X 38		(b)(5)	NASA legal office internal email re analysis of infringement claim
182	02342	3/12/2009	Jan McNutt	Gary G. Borda, Robert F. Rotella	Courtney B. Graham	Admin Claim		(b)(5)	NASA legal office internal email forwarding McNutt revisions to 1st draft of denial letter
183	02343	Attachment to March 12, 2009 email	Jan McNutt	Gary G. Borda, Robert F. Rotella	Courtney B. Graham	Admin Claim		(b)(5)	Optima Denial Letter BR DRAFT GB-JSM Rev.doc
184	02349	3/12/2009	Francisco J. Delgado	Jan McNutt	Kurt G. Hammerle, Edward K. Fein, Robert F. Rotella, Gary G. Borda	Margolin Patent Infringement Claim - X 38		(b)(5)	NASA legal office internal email re analysis of infringement claim

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1										
185	02350	02352	3/13/2009	Gary G. Borda	Courtney B. Graham, Jan McNutt, Robert F. Rotella		Admin Claim		(b)(5)	NASA legal office internal email forwarding final DRAFT of denial letter
186	02353	02356	Attachment to March 13, 2009 email	Gary G. Borda	Courtney B. Graham, Jan McNutt, Robert F. Rotella		Admin Claim		(b)(5)	Optima Denial Letter BR DRAFT GB-JSM Rev_clean.doc
187	02357	02362	Attachment to March 13, 2009 email	Gary G. Borda	Courtney B. Graham, Jan McNutt, Robert F. Rotella		Admin Claim		(b)(5)	Optima Denial Letter BR DRAFT GB-JSM Rev.doc
188	02365	02366	4/22/2009	Jan McNutt	Kellie N. Robinson	Gary G. Borda, Robert F. Rotella, Courtney B. Graham	RE: FIA 2008-270 FW: AA/2009-00316 FOIA Appeal: re Patents for Method and Apparatus for Remotely Piloting an Aircraft		(b)(5)	NASA internal email re handling of Margolin FOIA claim
189	02368	02369	7/15/2009	Jan McNutt	Robert F. Rotella	Gary G. Borda, Courtney B. Graham	FW: AA/2009-00316 FOIA Appeal: re Patents for Method and Apparatus for Remotely Piloting an Aircraft	222009-00316.pdf	(b)(5)	NASA legal office internal email re Margolin FOIA appeal
190	02370	02371	Attachment to July 15, 2009 email	Jan McNutt	Robert F. Rotella	Gary G. Borda, Courtney B. Graham	FOIA Appeal: re Patents for Method and Apparatus for Remotely Piloting an Aircraft		(b)(5)	email from margolin to exec sec.pdf - internal email forwarding and commenting on Margolin FOIA Appeal

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1										
191	02393	02395	7/16/2009	Robert F. Rotella	Jan McNutt		FW: UAV Patent Infringement Issue	Patent 5904724 Margolin.jd.pdf	(b)(5)	Forwarding NASA legal office internal email re analysis of infringement claim
192	02410	02410	7/16/2009	Robert F. Rotella	Jan McNutt		RE: UAV Patent Infringement Issue		(b)(5)	Forwarding NASA internal email re patent claim analysis
193	02411	02428	Attachment to July 16, 2009 email	Robert F. Rotella	Jan McNutt		RE: UAV Patent Infringement Issue		(b)(5)	US Patent_UAV_comments.doc - Text version of Patent 5904724 with comments on claim analysis inserted
194	02429	02429	8/12/2009	Courtney B. Graham	Gary G. Borda, Jan McNutt, Robert F. Rotella, Kurt G. Hammerle, Edward K. Fein, Mark W. Horner	Bernard J. Roan, Jay Steptoe, Richard W. Sherman	ACTION REQUIRED: Margolin FOIA Suit		(b)(5)	NASA legal office internal email re preparation of litigation report for Margolin FOIA suit against NASA filed in Nevada
195	02430	02431	8/12/2009	Courtney B. Graham	Gary G. Borda, Jan McNutt, Robert F. Rotella, Kurt G. Hammerle, Edward K. Fein	Mark W. Homer	FW: ACTION REQUIRED: Margolin FOIA Suit		(b)(5)	NASA legal office internal email re preparation of litigation report for Margolin FOIA suit against NASA filed in Nevada
196	02432	02432	8/5/2008	Jan McNutt	Gary G. Borda, Robert F. Rotella	Richard W. Sherman	Jed Margolin's patent infringement claim		(b)(5)	NASA legal office internal email re discussions with Mr. Margolin
197	02433	02433	8/5/2008	Robert F. Rotella	Jan McNutt	Gary G. Borda	FW: Pending or Threatened Litigation Report		(b)(5)	NASA legal office internal email re whether Optima Technology Group (OTG) claim is reportable

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1										
198	02543	02543	8/5/2008	Robert Adams-OTG	Jan McNutt		FW: Jan, please forward me a copy of the letter that you stated was sent out last Friday... OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.		(b)(4)	Discussions with Optima Technology Group re their offer to compromise (resolve the infringement matter)
199	02544	02551	Attachment to August 5, 2008 email	Robert Adams-OTG	Jan McNutt		FW: Jan, please forward me a copy of the letter that you stated was sent out last Friday... OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.		(b)(4)	2qbzwn6m.pdf - Non-Exclusive Patent License Agreement from Optima to 3rd party
200	02552	02572	Attachment to August 5, 2008 email	Robert Adams-OTG	Jan McNutt		FW: Jan, please forward me a copy of the letter that you stated was sent out last Friday... OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.		(b)(4)	geneva1.pdf - cover letter and Non-Exclusive Patent License Agreement from Optima to 3rd party
201	02573	02574	8/6/2008	Gary G. Borda	Jan McNutt, Robert F. Rotella	Richard W. Sherman	RE: Jed Margolin's patent infringement claim		(b)(5)	NASA legal office internal email re discussions with Mr. Margolin

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1										
202	02575	02576	8/6/2008	Jan McNutt	Robert Adams-OTG		Re: Jan, please forward me a copy of the letter that you stated was sent out last Friday...OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.	Optima Letter 20080801.pdf	(b)(4)	Discussions with Optima Technology Group re their offer to compromise (resolve the infringement matter)
203	02580	02581	8/6/2008	Robert Adams-OTG	Jan McNutt		Re: Jan, please forward me a copy of the letter that you stated was sent out last Friday...OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.	jm_assign.pdf	(b)(4)	Discussions with Optima Technology Group re their offer to compromise (resolve the infringement matter)
204	02583	02585	8/6/2008	Gary G. Borda	Jan McNutt		Re: Jan, please forward me a copy of the letter that you stated was sent out last Friday...OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.		(b)(5)	NASA legal office internal email re Discussions with Optima Technology Group re their offer to compromise (resolve the infringement matter)

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Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1									
205	02586	8/6/2008	Jan McNutt	Gary G. Borda		Re: Jan, please forward me a copy of the letter that you stated was sent out last Friday... OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.		(b)(5)	NASA legal office internal email re Discussions with Optima Technology Group re their offer to compromise (resolve the infringement matter)
206	02589	8/5/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella	Patent Infringement claim from Jed Margolin; NASA Case No. I-222	Margolin FOIA.pdf, Letter from Optima 20080714.pdf	(b)(5)	NASA legal office internal email re analysis of infringement claim
207	02590	Attachment to August 6, 2008 email	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella	Patent Infringement claim from Jed Margolin; NASA Case No. I-222		(b)(5)	Kennedy to JSC.pdf - Letter dated February 10, 2004 from HQ attorney Kennedy to JSC attorney Fein, Subject: Administrative Claim of Jed Margolin for Infringement of U.S. Patent No. 5,904,724
208	02648	8/6/2008	Helen M. Galus	Jan McNutt		RE: Trade Secret		(b)(5)	NASA legal office internal email re analysis of infringement claim
209	02650	8/6/2008	Gary G. Borda	Jan McNutt		Re: Jan, please forward me a copy of the letter that you stated was sent out last Friday... OFFER TO COMPROMISE, SUBJECT TO RULE 408 FED. R. EVID.		(b)(5)	NASA legal office internal email re Discussions with Optima Technology Group re their offer to compromise (resolve the infringement matter)

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
210	02653	02655	8/7/2008	Kathleen Mulville Spear	Jan McNutt, Robert F. Rotella	Gary G. Borda, James A Reistrap	RE: Audit of NASA's Financial Statement - FY 2008		(b)(5)	NASA legal office internal email re whether Optima Technology Group (OTG) claim is reportable
211	02656	02657	8/11/2008	Helen M. Galus	Robert F. Rotella, Jan McNutt	Linda B. Blackburn	Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
212	02658	02659	8/12/2008	Jan McNutt	Helen M. Galus, Robert F. Rotella	Linda B. Blackburn, Gary G. Borda	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
213	02660	02662	8/12/2008	Helen M. Galus	Jan McNutt	Linda B. Blackburn, Gary G. Borda, Robert F. Rotella	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
214	02663	02665	8/14/2008	Jan McNutt	Helen M. Galus	Linda B. Blackburn, Gary G. Borda, Robert F. Rotella	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
215	02782	02785	8/18/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus	FW: Analysis of Patent No. 5,566,074		(b)(5)	NASA legal office internal email re analysis of infringement claim
216	02786	02789	8/19/2008	Edward K. Fein	Jan McNutt	Gary G. Borda, Robert F. Rotella, Helen M. Galus	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
217	02790	02794	8/19/2008	Jan McNutt	Edward K. Fein	Gary G. Borda, Robert F. Rotella, Helen M. Galus, Theodore U. Ro, Kurt G. Hammerle	RE: Analysis of Patent No. 5,566,073		(b)(5)	NASA legal office internal email re analysis of infringement claim
218	02834	02834	9/15/2008	Jan McNutt	Edward K. Fein		Margolin Patent Infringement Claim	SBIR Margolin Claim.pdf	(b)(5)	NASA legal office internal email re analysis of infringement claim
219	02840	02841	9/25/2008	Jan McNutt	Edward K. Fein		Margolin Patent Infringement Claim		(b)(5)	NASA legal office internal email re analysis of infringement claim
220	02842	02862	Attachment to September 25, 2008 email	Jan McNutt	Edward K. Fein		Margolin Patent Infringement Claim		(b)(3)	RIT SBIR Proposal.pdf - Rapid Imaging Software SBIR proposal submitted to NASA for Advanced Flight Visualization Tool (AFVT)
221	02991	02992	10/3/08	Abernathy	McNutt	Allison, Krukar	FW: Optima Technology Group - Margolin Patents		b(4)	Email from RIS forwarding attorney work product created by RIS counsel.
222	02993	03008	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00243-00258)
223	03014	03014	10/4/08	Abernathy	McNutt	Allison, Krukar	patent		b(4)	Email from RIS forwarding attorney work product containing privileged attorney work product created by RIS counsel.

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
224	03015	03019	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00355-00359)
225	03020	03107	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00266-00354)
226	03114	03115	10/8/2008	Abernathy	McNutt	Allison, Krukar, Rotella, Fein	RE: patent		b(4)	Email from RIS forwarding attorney work product created by RIS counsel.
227	03116	03205	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
228	03206	03206	10/8/08	Abernathy	McNutt, Fein		Patent Reexamination - F		b(4)	Email from RIS forwarding communication containing privileged attorney work product created by RIS counsel.
229	03207	03331	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
230	03332	03332	10/8/08	Abernathy	McNutt, Fein		FW: Patent reexamination - D prior art		b(4)	Email from RIS forwarding communication containing privileged attorney work product created by RIS counsel.

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
231	03333	03346	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
232	03347	03347	10/8/08	Abernathy	McNutt, Fein		Patent Reexamination - E		b(4)	Email from RIS forwarding communication containing privileged attorney work product created by RIS counsel.
233	03348	03350	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Portions of unfiled draft Request for Ex Parte Reexamination of issued patent reflecting privileged opinion of RIS counsel and confidential attorney work product.
234	03351	03394	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
235	03395	03422	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
236	03423	03423	10/8/08	Abernathy	McNutt, Fein		[REDACTED]		b(4)	Email from RIS forwarding communication containing privileged attorney work product created by RIS counsel.
237	03424	03431	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Portions of unfiled draft Request for Ex Parte Reexamination of issued patent reflecting privileged opinion of RIS counsel and confidential attorney work product.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
238	03432	03437	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
239	03438	03438	10/8/2008	Fein	McNutt, Rotella	Borda	RE: Optima FW: Patent Reexamination drafts - B prior art		b(4)	Email from NASA counsel forwarding communication received from RIS counsel regarding RIS response to claims of infringement.
240	03439	03439	10/8/08	Abernathy	McNutt				b(4)	Email from RIS forwarding communication containing privileged attorney work product created by RIS counsel.
241	03440	03525	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
242	03526	03567	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
243	03568	03568	10/8/2008	Fein	McNutt, Rotella	Borda	RE: Optima FW: Patent Reexamination drafts - C prior art		b(4)	Email from NASA counsel forwarding communication received from RIS counsel regarding RIS response to claims of infringement.
244	03569	03569	10/8/08	Abernathy	McNutt, Fein				b(4)	Email from RIS forwarding communication containing privileged attorney work product created by RIS counsel.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
245	03570	03591	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
246	03595	03595	10/8/08	Abernathy Rapid Imaging Software, Inc.	McNutt NASA Office of General Counsel		Patent Reexamination drafts -A		b(4)	Email from RIS forwarding communication containing privileged attorney work product created by RIS counsel.
247	03596	03672	NA						b(4)	Unfiled draft Request for Ex Parte Reexamination of issued patent reflecting privileged opinion of RIS counsel and confidential attorney work product.
248	03683	03684	10/16/2008	Gary G. Borda	Edward K. Fein, Mark W. Homer	Jan McNutt, Robert F. Rotella, David A. Samuels	Admin Claim for Patent Infringement - Optima Technology Group	Patent 5904724 Margolin.pdf	(b)(5)	NASA legal office internal email re analysis of infringement claim
249	03703	03703	11/13/2008	Edward Fein	Frank Delgado	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Jan McNutt	Optima admin claim		b(5)	Forward of email requesting status of review of patent claim at JSC and discussing action to be taken on claim.
250	03705	03706	12/16/2008	Jan McNutt	Edward Fein, Frank Delgado	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella	Optima admin claim		b(5)	Reminder that information is pending on Optima claim.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
251	03709	03709	1/6/2009	Kathy Bayer	Jan McNutt		02-37062.doc	02-37062.doc	b(5)	Email sending old claim response letter as sample.
252	03710	03711		John Mannix	W. Calvert		Admin claim of W. Calvert for Infringement of Patent No. 6,107,962 NASA Case No. I-217		b(5)	Letter responding to patent infringement claim.
253	03712	03713	1/21/2009	Jan McNutt	Frank Delgado	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein	Optima admin claim		b(5)	Email requesting subject matter expert respond to patent claim.
254	03714	03715	1/21/2009	Frank Delgado	Jan McNutt	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein	Optima admin claim		b(5)	Email from subject matter expert responding that he will spend time on reviewing claim.
255	03737	03739	1/23/2009	Frank Delgado	Jan McNutt	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein, Frank Delgado	Optima admin claim			Email with detailed analysis on the patent claim as it relates to X-38 technology.

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
256	03740	03753	1/23/2009	Robert Rotella	Jan McNutt		Del Frate's Comments		b(5)	Detailed comments incorporated on a text copy of Patent No. 5,904,724 explaining claims.
257	03754	03757	1/23/2009	Jan McNutt	Frank Delgado, Kurt Hammerle	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein	Optima admin claim Del Frate's Comments.doc	Del Frate's Comments.doc	b(5)	Email discussing analysis of claim language concerning specific claims that require additional analysis.
258	03758	03771	1/23/2009	Robert Rotella	Jan McNutt				b(5)	Notes and comments made on printed copy of Patent No. 5,904,724
259	03772	03776	1/23/2009	Gary Borda	Kurt Hammerle			Del Frate's Comments.doc; Admin Claim for Patent Infringement-Optima Technology Group; FW: UAV Patent Infringement; RE: UAV Patent Infringement Issue	b(5)	Explanatory email discussing history and current work analyzing patent claim.
260	03777	03790	1/23/2009	Robert Rotella	Jan McNutt		Optima admin claim Del Frate's Comments.doc		b(5)	Notes and comments made on printed copy of Patent No. 5,904,724

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
261	03791	03792	10/16/2008	Gary Borda	Edward Fein, Mark Homer	Robert Rotella	Admin Claim for Patent Infringement- Optima Technology	Patent5904724 Margolin.pdf	b(5)	Email to JSC attorneys alerting them to necessity to review patent infringement claim.
262	03793	03795	10/21/2008	Gary Borda	Mark Homer, Edward Fein	Robert Rotella	FW: UAV Patent Infringement Issue	Patent5904724 Margolin.pdf	b(5)	Email forwarding DRFC's analysis on infringement claim to JSC and requesting the same.
263	03796	03799	1/23/2009	Frank Delgado	Jan McNutt, Kurt Hammerle	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein	RE: Optima admin claim		b(5)	Email including extended analysis of claims and their relation to X-38 technology.
264	03800	03803	1/28/2009	Kurt Hammerle	Frank Delgado	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein, Jan McNutt	RE: Optima admin claim	Claim Chart of US Patent 5904724.doc	b(5)	Email from attorney to subject matter expert sending claim chart based on subject matter expert's analysis.
265	03804	03809							b(5)	Claims Chart for comparing patent claims to X-38 technology.
266	03810	03813	1/28/2009	Jan McNutt	Courtney Graham		FW: Optima admin claim		b(5)	Email forwarding claim analysis from JSC.

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267	03814	1/29/2009	Frank Delgado	Kurt Hammerle	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein, Jan McNutt, Frank Delgado	RE: Optima admin claim	Delgado Feedback_Claims_Chart_of_US_Patent_5904724[1].doc	b(5)	Email from subject matter expert explaining X-38 technology and his role in that process. Claims Chart for comparing patent claims to X-38 technology.
268	03819							b(5)	
269	03828	2/5/2009	Kurt Hammerle	Jan McNutt, Robert Rotella	Edward Fein, Gary Borda	Updated Status on Margolin Patent Infringement Claim		b(5)	Email giving updated status on reviewing claim chart.
270	03829	2/6/2009	Jan McNutt	Kurt Hammerle, Robert Rotella	Edward Fein, Gary Borda	RE: Updated Status on Margolin Patent Infringement Claim		b(5)	Email response to status update on claims chart review.
271	03830	2/11/2009	Frank Delgado	Jan McNutt, Kurt Hammerle	Gary Borda, Robert Rotella, Courtney Graham, Edward Fein	RE: Margolin Claim		b(5)	Email with clarification on involvement of subject matter expert on X-38 project.
272	03839	2/20/2009	Kurt Hammerle	Robert Rotella, Jan McNutt	Gary Borda, Edward Fein, Frank Delgado	FW: File Wrapper for 5,904,724		b(5)	Email with analysis on action taken as revealed in the file wrapper.
273	03848	2/23/2009	Frank Delgado	Kurt Hammerle, Robert Rotella, Jan McNutt	Gary Borda, Edward Fein	RE: File Wrapper for 5,904,724		b(5)	Email providing additional technical references for use by legal personnel in evaluating claims.

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1										
274	03851	03861	2/23/2009	Kurt Hammerle	Robert Rotella, Jan McNutt	Gary Borda, Edward Fein, Frank Delgado	RE: File Wrapper for 5,904,724	Delgado Feedback_Claims_Chart_of_US_Patent_5904724_23Feb2009.doc	b(5)	Email from counsel forwarding claim chart prepared by NASA personnel to support counsel in evaluating claim.
275	03862	03867	2/24/2009	Frank Delgado	Kurt Hammerle, Robert Rotella, Jan McNutt	Gary Borda, Edward Fein	RE: File Wrapper for 5,904,724	Scan.001(disclosed)	b(5)	Cover email from subject matter expert forwarding publications relating to "synthetic vision."
276	03905	03906	3/13/2009	Jan McNutt	Kurt Hammerle	Gary Borda, Carl Ray, Courtney Graham	RE: Optima Denial Letter (Margolin Claim)		b(5)	Email discussing draft determination of administrative claim.
277	03943	03946	1/23/2009	Jan McNutt	Frank Delgado, Kurt Hammerle	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein	RE: Optima admin claim	Del Frate's Comments.doc	b(5)	Email with specific discussion regarding approach to claims analysis.
278	03947	03960	1/23/2009	Robert Rotella	Jan McNutt		Del Frate's Comments.doc		b(5)	Notes and comments made on printed copy of Patent No. 5,904,724

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1										
279	03961	03965	1/23/2009	Gary Borda	Kurt Hammerle	Jan McNutt, Robert Rotella	FW: Optima admin claim	Del Frate's Comments.doc, Administrative Claim for Patent Infringement-Optima Technology Group, FW: UAV Patent Infringement Issue, RE: UAV Patent Infringement Issue	b(5)	Email explaining history and current work analyzing patent claim.
280	03966	03978	1/23/2009	Robert Rotella	Jan McNutt		Del Frate's Comments		b(5)	Detailed comments incorporated on a text copy of Patent No. 5,904,724 explaining claims.
281	03979	03981	10/16/2008	Gary Borda	Edward Fein, Mark Homer	Robert Rotella	Admin Claim for Patent Infringement-Optima Technology	Patent5904724 Margolin.pdf	b(5)	Email to JSC attorneys alerting them to necessity to review patent infringement claim.
282	03982	03984	10/21/2008	Gary Borda	Mark Homer, Edward Fein	Robert Rotella	FW: UAV Patent Infringement Issue	Patent5904724 Margolin.pdf	b(5)	Email forwarding DRFC's analysis on infringement claim to JSC and requesting the same.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
283	03985	03988	1/23/2009	Frank Delgado	Jan McNutt, Kurt Hammerle	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein	RE: Optima admin claim		b(5)	Email including extended analysis of claims and their relation to X-38 technology.
284	03989	03992	1/28/2009	Kurt Hammerle	Frank Delgado	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein, Jan McNutt	RE: Optima admin claim	Claim Chart of US Patent	b(5)	Email from attorney to subject matter expert sending claim chart based on subject matter expert's analysis. Claims Chart for comparing patent claims to X-38 technology.
285	03993	03998					RE: Optima admin claim		b(5)	Email from attorney discussing claim chart based on subject matter expert's analysis.
286	03999	04002	1/28/2009	Edward Fein	Kurt Hammerle				b(5)	
287	04003	04007	1/29/2009	Frank Delgado	Kurt Hammerle	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein, Jan McNutt, Frank Delgado	RE: Optima admin claim		b(5)	Email from subject matter expert explaining X-38 technology and his role in that process. Claims Chart for comparing patent claims to X-38 technology.
288	04008	04013						Delgado Feedback_Clai	b(5)	

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
289	04014	04014	1/29/2009	Jan McNutt	Kurt Hammerle	Edward Fein, Robert Rotella, Gary Borda	Margolin Patent Infringement Claim	MargolinClaim2 0030607.pdf, MargolinClaim2 0030617.pdf, SBIRMargolinCi aim.pdf	b(5)	Email sending claim documents to JSC attorney.
290	04041	04041	1/29/2009	Robert Rotella	Kurt Hammerle	Edward Fein, Jan McNutt	Margolin Patent		b(5)	Email discussing patent claim file.
291	04042	04046	2/2/2009	Frank Delgado	Kurt Hammerle		RE: Optima admin claim		b(5)	Email from subject matter expert forwarding claims chart.
292	04047	04058						Claim Chart of US Patent 5904724.doc, Delgado Feedback_Clai ms_Chart_of_U S_Patent_5904 724[1].doc	b(5)	Claims Chart for comparing patent claims to X-38 technology.
293	04059	04063	2/5/2009	Kurt Hammerle	Frank Delgado		RE: Optima admin claim		b(5)	Email from attorney to subject matter expert sending revised claim chart for review.
294	04064	04070						Delgado Feedback_Clai ms_Chart_of_U S_Patent_5904 7245Feb2009.d oc	b(5)	Revised claims chart for comparing patent claims to X-38 technology

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1									
295	04071	2/5/2009	Kurt Hammerle	Jan McNutt, Robert Rotella	Edward Fein, Gary Borda	Updated Status on Margolin Patent Infringement Claim		b(5)	Email from attorney to HQ on status of claim review.
296	04072	2/5/2009	Gary Borda	Kurt Hammerle		Out of Office: Updated Status on Margolin Patent Infringement Claim		b(5)	Out of office reply attorney email - includes content of earlier discussion in Document 04071.
297	04073	2/5/2009	Kurt Hammerle	Helen Gallus		RE: Margolin Patent		b(5)	Email discussing patent file wrapper.
298	04074	2/5/2009	Edward Fein	Kurt Hammerle		RE: Updated Status on Margolin Patent Infringement Claim		b(5)	Email discussing report of a significant legal point discussing patent claim review.
299	04075	2/5/2009	Kurt Hammerle	Bernard Roan	Donna Shafer, Edward Fein, Ted Ro, Michelle McCarthy	090206		b(5)	Email forwarding a report of a significant legal point discussing patent claim review.
300	04077	2/5/2009	Donna Shafer	Kurt Hammerle		RE: 090206		b(5)	Thank you email for receipt of report of significant point includes earlier correspondence.
301	04080	2/6/2009	Jan McNutt	Kurt Hammerle, Robert Rotella	Edward Fein, Gary Borda	RE: Updated Status on Margolin Patent Infringement Claim		b(5)	Thank you email for receipt of report of significant point includes earlier correspondence.
302	04081	2/6/2009	Gary Borda	Kurt Hammerle, Jan McNutt	Edward Fein, Courtney Graham	RE: Updated Status on Margolin Patent Infringement Claim		b(5)	Thank you email for receipt of report of significant point includes earlier correspondence.
303	04083	2/6/2009	Gary Borda	Kurt Hammerle	Robert Rotella, Edward Fein, Jan McNutt	RE: Optima admin claim		b(5)	Email requesting paper authored by subject matter expert.

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
304	04088	04089	2/6/2009	Edward Fein	Gary Borda, Kurt Hammerle, Robert Rotella, Jan McNutt	Courtney Graham	RE: Updated Status on Margolin Patent Infringement Claim		b(5)	Email discussing report of a significant legal point discussing patent claim review.
305	04090	04091	2/6/2009	Edward Fein	Kurt Hammerle		FW: Updated Status on Margolin Patent Infringement Claim		b(5)	Email forwarding comment on patent claim.
306	04092	04096	2/6/2009	Kurt Hammerle	Gary Borda		RE: Optima admin claim		b(5)	Email from attorney discussing subject matter expert achievements.
307	04097	04098	2/6/2009	Kurt Hammerle	Edward Fein		RE: Updated Status on Margolin Patent Infringement Claim		b(5)	Email from attorney discussing subject matter expert achievements.
308	04099	04099	2/6/2009	Edward Fein	Kurt Hammerle, Gary Borda		RE: Updated Status on Margolin Patent Infringement Claim		b(5)	Acknowledgement between attorneys.
309	04100	04100	2/11/2009	Jan McNutt	Kurt Hammerle	Frank Delgado, Gary Borda, Robert Rotella, Courtney Graham, Edward Fein	Margolin Claim		b(5)	Email sending document from Mr. Margolin.
310	04156	04157	2/11/2009	Frank Delgado	Jan McNutt, Kurt Hammerle	Graham, Edward Fein	RE: Margolin Claim		b(5)	Email from subject matter expert discussing Margolin document
311	04162	04165	2/13/2009	Kurt Hammerle	Frank Delgado		FW: Optima admin claim		b(5)	Email forwarding changes in claims chart analysis document.

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1									
312	04166						Delgado Feedback_Cla ms_Chart_of_U	b(5)	Attachment to Document 04162 - Revised version of claims chart for comparing patent claims to X-38 technology.
313	04173	2/13/2009	Kurt Hammerle	Frank Delgado		Optima admin claim	Delgado Feedback_Cla ms_Chart_of_U S_Patent_5904 72413Feb2009. doc	b(5)	Email requesting certain publication from subject matter expert.
314	04178							b(5)	Attachment to Document 04173 - Revised version of claims chart for comparing patent claims to X-38 technology.
315	04186	2/13/2009	Kurt Hammerle	Bernard Roan	Donna Shafer, Edward Fein, Ted Ro, Michelle McCarthy, Brittany Garcia	090213		b(5)	Status update email on claim review.
316	04188	2/20/2009	Kurt Hammerle	Robert Rotella, Jan McNutt	Gary Borda, Edward Fein, Frank Delgado	FW: File Wrapper for 5,904,724		b(5)	Email discussing observations on file wrapper document.
317	04190	2/20/2009	Edward Fein	Kurt Hammerle, Robert Rotella, Jan McNutt	Gary Borda, Frank Delgado	RE: File Wrapper for 5,904,724		b(5)	Email discussing observations on file wrapper document.
318	04192	2/20/2009	Frank Delgado	Edward Fein, Kurt Hammerle, Robert Rotella, Jan McNutt	Gary Borda	RE: File Wrapper for 5,904,724		b(5)	Acknowledgement from subject matter expert on final claim chart.
319	04194	2/23/2009	Gary Borda	Kurt Hammerle, Robert Rotella, Jan McNutt	Edward Fein	RE: File Wrapper for 5,904,724		b(5)	Email discussing DFRC and JSC claim analysis.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
320	04197	04199	2/23/2009	Frank Delgado	Kurt Hammerle, Robert Rotella, Jan McNutt	Gary Borda, Edward Fein	RE: File Wrapper for 5,904,724		b(5)	Email from subject matter expert explaining his review and prior work.
321	04200	04202	2/23/2009	Kurt Hammerle	Robert Rotella, Jan McNutt	Gary Borda, Edward Fein, Frank Delgado	RE: File Wrapper for 5,904,724	Delgado Feedback_Claims_Chart_of_US_Patent_5904724 23Feb2009.doc	b(5)	Email discussing modifications to claims chart analysis.
322	04203	04210							b(5)	Revised version of claims chart for comparing patent claims to X-38 technology.
323	04211	04214	2/24/2009	Gary Borda	Kurt Hammerle, Robert Rotella, Jan McNutt	Edward Fein, Frank Delgado, Courtney Graham	RE: File Wrapper for 5,904,724		b(5)	Email discussing publications concerning technology that subject matter expert was involved in.
324	04215	04218	2/24/2009	Frank Delgado	Kurt Hammerle, Robert Rotella, Jan McNutt	Gary Borda, Edward Fein	RE: File Wrapper for 5,904,724	Scan.001(disclosed)	b(5)	Email forwarding publications concerning technology that subject matter expert was involved in.
325	04252	04255	2/25/2009	Edward Fein	Kurt Hammerle	Donna Shafer, Bernard Roan	FW: File Wrapper for 5,904,724		b(5)	Email discussing publications concerning technology that subject matter expert was involved in.
326	04256	04257	2/27/2009	Kurt Hammerle	Bernard Roan, Donna Shafer, Michelle McCarthy	Edward Fein, Ted Ro	090227		b(5)	Email discussing claim review.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
327	04258	04261	3/6/2009	Robert Rotella	Kurt Hammerle	Gary Borda, Robert Rotella, Courtney Graham	RE: File Wrapper for 5,904,724		b(5)	Email discussing claim review and requesting document.
328	04262	04265	3/6/2009	Kurt Hammerle	Robert Rotella	Edward Fein, Gary Borda, Jan McNutt	RE: File Wrapper for 5,904,724	PAT-00016 Margolin - 5904724-G2 (L0062086).pdf	b(5)	Email referring to and citing file history on patent
329	04361	04364	5/6/2009	Robert Rotella	Kurt Hammerle		RE: File Wrapper for 5,904,724		b(5)	Email referring to and citing file history on patent.
330	04365	04368	5/6/2009	Kurt Hammerle	Robert Rotella		RE: File Wrapper for 5,904,724		b(5)	Attorney discussion on contents of patent file wrapper as applied to Claim I-222.
331	04369	04372	5/9/2009	Edward Fein	Kurt Hammerle		RE: File Wrapper for 5,904,724		b(5)	File wrapper discussionAttorney discussion on contents of patent file wrapper as applied to Claim I-222.
332	04373	04376	5/9/2009	Kurt Hammerle	Edward Fein		RE: File Wrapper for 5,904,724		b(5)	Attorney discussion on contents of patent file wrapper as applied to Claim I-222.
333	04377	04381	5/9/2009	Edward Fein	Kurt Hammerle		RE: File Wrapper for 5,904,724		b(5)	Attorney discussion on contents of patent file wrapper as applied to Claim I-222.
334	04382	04382	5/9/2009	Robert Rotella	Gary Borda, Courtney Graham, Jan McNutt	Kurt Hammerle	DRAFT Letter denying Optima/Margolin Administrative Claim	Draft Optima Denial Letter.doc	b(5)	Email forwarding draft decision letter on Optima patent infringement claim.

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
335	04383	04387					Administrative Claim for Infringement of US Patent No. 5,904,724; NASA Case No. I-222		b(5)	Draft of Agency Decision Letter.
336	04388	04388	5/9/2009	Kurt Hammerle	Robert Rotella		DRAFT Optima Denial Letter (KGH Comments).doc	DRAFT Optima Denial Letter (KGH Comments).doc	b(5)	Email sending attorney's comments on draft Agency decision letter.
337	04389	04393					Administrative Claim for Infringement of US Patent No. 5,904,724; NASA Case No. I-222		b(5)	Draft of Agency Decision Letter.
338	04394	04394	5/12/2009	Jan McNutt	Frank Delgado	Kurt Hammerle, Edward Fein, Robert Rotella, Gary Borda	Margolin Patent Infringement Claim - X 38		b(5)	Email from HQ attorney requesting information on X-38.
339	04395	04395	5/12/2009	Frank Delgado	Jan McNutt	Kurt Hammerle, Edward Fein, Robert Rotella, Gary Borda	Margolin Patent Infringement Claim - X 38		b(5)	Email responding to information request on X-38
340	04396	04396	6/22/2040	Jan McNutt	Kurt Hammerle	Gary Borda, Carl Ray, Courtney Graham	Optima Denial Letter (Margolin Claim)	Optima Denial Letter Final.doc	b(5)	Email requesting final review of Agency Decision Letter on Patent Infringement Claim.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
341	04397	04400					Administrative Claim for Infringement of US Patent No. 5,904,724; NASA Case No. I-222		b(5)	Final Draft of Agency Decision Letter
342	04401	04401	5/13/2009	Kurt Hammerle	Jan McNutt		RE: Optima Denial Letter (Margolin Claim)		b(5)	Email discussing Agency Decision Letter
343	04402	04402	5/13/2009	Kurt Hammerle	Jan McNutt	Gary Borda, Carl Ray, Courtney Graham	RE: Optima Denial Letter (Margolin Claim)	Optima Denial Letter Final.doc	b(5)	Email discussing Agency Decision Letter
344	04403	04405					Administrative Claim for Infringement of US Patent No. 5,904,724; NASA Case No. I-222		b(5)	Final Draft of Agency Decision Letter with comments.
345	04407	04408	5/13/2009	Jan McNutt	Kurt Hammerle	Gary Borda, Carl Ray, Courtney Graham	RE: Optima Denial Letter (Margolin Claim)		b(5)	Email discussing decision letter and claim issues.

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	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
1										
346	04409	04410	4/9/2009	Gary Borda	Bernard Roan, Tim Howell	Mike Wholley, Richard Sherman, Edward Fein, Kurt Hammerle, Mark Homer, Courtney Graham, Robert Rotella, Jan McNutt	Assistance in Administrative Claim		b(5)	Email discussing work on Agency Decision Letter.
347	04411	04412	4/9/2009	Mike Wholley	Gary Borda, Bernard Roan, Tim Howell	Richard Sherman, Edward Fein, Kurt Hammerle, Mark Homer, Courtney Graham, Robert Rotella, Jan McNutt	RE: Assistance in Administrative Claim		b(5)	Email discussing work on Agency Decision Letter.
348	04413	04414	4/9/2009	Bernard Roan	Kurt Hammerle	(Long List of Recipients starting with Velma Aubert)	FW: Assistance in Administrative Claim		b(5)	Email discussing work on Agency Decision Letter.
349	04415	04416	4/9/2009	Ted Ro	Kurt Hammerle	Edward Fein	RE: Assistance in Administrative Claim		b(5)	Email discussing work on Agency Decision Letter.

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1										
350	04417	04418	4/9/2009		Mike Wholley, Gary Borda, Bernard Roan, Tim Howell	Richard Sherman, Kurt Hammerle, Mark Homer, Courtney Graham, Robert Rotella, Jan McNutt	RE: Assistance in Administrative Claim		b(5)	Email discussing work on Agency Decision Letter.
351	04419	04419	2/3/2009				Voicemail		b(5)	Attorney voicemail notes.
352	04420	04420	1/23/2009				Voicemail		b(5)	Attorney voicemail notes.
353	04421	04421	2/3/2009				Telecon		b(5)	Attorney telephone conversation notes
354	04422	04423	2/13/2009				Telecon		b(5)	Attorney telephone conversation notes
355	04434	04437	1/23/2009	Frank Delgado	Jan McNutt, Kurt Hammerle	Steven Fredrickson, Pedro Martinez, Gary Borda, Robert Rotella, Edward Fein	RE: Optima admin claim		b(5)	Subject matter expert email on claim analysis.
356	04438	04442	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00355-00359)

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
357	04517	04523	8/24/2009	Edward Fein	Courtney Graham	Bernard Roan, Jay Steptoe, Richard Sherman, Gary Borda, Robert Rotella, Kurt Hammerle	RE: Still pending Margolin FOIA suit		b(5)	Series of internal emails discussing document production associated with Margolin FOIA suit.
358	04535	04539	8/18/2009	Jan McNutt	Edward Fein	Gary Borda, Robert Rotella, Helen Gallus	FW: Analysis of Patent No. 5566073		b(5)	Series of internal emails discussing internal analysis of claim/patents.
359	04609	04612	6/9/2004	Mary Dickerson	Edward Fein		Jed Margolin (I-222)		b(5)	Series of emails discussing strategy and evidence related to administrative claim.
360	04632	04633	8/12/2009	Mark Homer	Courtney Graham		Action Required Margolin FOIA Suit		b(5)	Email forwarding internal NASA documents relating to administrative claim.
361	04634	04635	2/11/2009	Robert Rotella	Mark Homer	Jan McNutt, Gary Borda	FW: Margolin Claim		b(5)	Internal discussion relating to technical claim analysis.
362	04636	04637	10/29/2008	Robert Rotella	John DeFrate	Mark Homer, Gary Borda	RE: UAV Patent Infringement Issue		b(5)	Emails forwarding technical analysis of patents under administrative claims.
363	04638	04638	10/28/2008	John DeFrate	Robert Rotella	Mark Homer, Gary Borda	RE: UAV Patent Infringement Issue		b(5)	Emails forwarding technical analysis of patents under administrative claims.
364	04688	04688	8/4/2008				Notes on Conversation with Jed Margolin		b(5)	Telephone conversation notes (Jan McNutt - Attorney Work Product)
365	04689	04689	2/10/2004	Alan Kennedy	Edward Fein		Administrative Claim of Jed Margolin for Infringement of US Patent No. 5,904,724		b(5)	Intra-agency correspondence discussing patent infringement claim.

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1	Bates # Start	Bates # End	Date	Sender	Recipient	CC	Subject	Attachments (if not listed separately)	FOIA Exception Claimed	Notes
366	04690	04691	6/28/2005	Barry Gibbons	Kathy Bayer		RE: Jed Margolin		b(5)	Email discussing claim analysis.
367	04692	04692	1/12/2005	Kathy Bayer			Memo for Record		b(5)	Telephone conversation notes
368	04693	04693	10/28/2004	Alan Kennedy	Kathy Bayer				b(5)	Note attached to email regarding claims analysis.
369	04694	04696		Barry Gibbons	Alan Kennedy	Guy Miller	US Patent 5566073 and 5904724		b(5)	Email discussing administrative claim
370	04697	04697	4/22/2004	Mary Dickerson	Kathy Bayer	Edward Fein	1222-Infringement re Margolin		b(5)	Email discussing administrative claim
371	04710	04711	6/4/2003	Barry Gibbons	Alan Kennedy	Linda Blackburn	Infringement Assertion		b(5)	Email discussing administrative claim
372	04712	04712	5/21/2003	Barry Gibbons	Alan Kennedy	Linda Blackburn	More Margolin Information		b(5)	Email discussing administrative claim
373	04718	04719	2/5/2004				Infringement Claim on Patent 5904724		b(5)	Internal Office of General Counsel Tracking Sheet (includes attorney notes and actions).
374	04720	04720	6/7/2003				Possible Infringement of Two Patents		b(5)	Incoming Correspondence Tracking Sheet (includes attorney notes and actions)
375	04721	04721	6/7/2003				Possible Infringement of Two Patents		b(5)	Incoming Correspondence Tracking Sheet (includes attorney notes and actions)
376	04722	04723	2/5/2004				Infringement Claim on Patent 5904724		b(5)	Internal Office of General Counsel Tracking Sheet (includes attorney notes and actions).
377	04724	04724	6/28/2005				Open/Overdue Action		b(5)	Internal Office of General Counsel Tracking Sheet (includes attorney notes and actions).
378	04737	04737	8/25/2008	Robert Adams	Jan McNutt		Case Number 1-222		b(4)	Optima letter to NASA with offer of settlement.

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1							FOIA No. 10-F-2008-270			Internal FOIA Action cover sheet (completed by Office of General Counsel)
379	04776	04776	6/30/2008						b(5)	
380	04877	04884	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03432-03437)
381	04885	04905					AFVT		b(3)	Rapid Imaging Software Small Business Innovation Research Proposal
382	04952	04953	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Portions of unfiled draft Request for Ex Parte Reexamination of issued patent reflecting privileged opinion of RIS counsel and confidential attorney work product. (Duplicate of 03348-03349)
383	04954	04983	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Portions of unfiled draft Request for Ex Parte Reexamination of issued patent reflecting privileged opinion of RIS counsel and confidential attorney work product. (04954-04961 are duplicates of 03424-03431)
384	04984	05027	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03351-03394)
385	05028	05033	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.

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1										
386	05034	05065	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims.
387	05066	05159	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03116-03205)
388	05160	05187	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03395-03422)
389	05188	05193	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00355-00359)
390	05194	05209	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00243-00258)
391	05210	05257	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 00266-00354)

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1										
392	05298	05339	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03526-03567)
393	05340	05441	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03440-03525)
394	05442	05567	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03207-03331)
395	05568	05589	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03570-03591)
396	05590	05604	NA	Rapid Imaging Software, Inc.	NASA Office of General Counsel				b(4)	Technical document, the identification of which reflects the privileged legal opinion and attorney work product of RIS in evaluating the validity of certain patent claims. (Duplicate of 03333-03346)