PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2618502

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AIR PRODUCTS AND CHEMICALS, INC.	09/24/2013

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD
Street Address:	129, SAMSUNG-RO (MAETAN-DONG)
Internal Address:	YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	443742

PROPERTY NUMBERS Total: 16

Property Type	Number
Application Number:	11128538
Application Number:	11418317
Application Number:	12388862
Application Number:	12479192
Application Number:	12248098
Application Number:	11240573
Application Number:	11229516
Application Number:	11760000
Application Number:	10755426
Application Number:	11855283
Application Number:	10630279
Application Number:	11518958
Application Number:	10253108
Application Number:	10987723

OP $640.00 11128538

Application Number:	12430368
Application Number:	10755633

CORRESPONDENCE DATA

Fax Number: (860)286-0115
Phone: 8602862929
Email: jtheberge@cantorcolburn.com
Correspondence will be sent via US Mail when the email attempt is unsuccessful.
Correspondent Name: CANTOR COLBURN LLP
Address Line 1: 20 CHURCH STREET
Address Line 2: 22ND FLOOR
Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	YPL2001A
NAME OF SUBMITTER:	LEAH M. REIMER
Signature:	/Leah M. Reimer/
Date:	11/18/2013

Total Attachments: 14
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PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **AIR PRODUCTS AND CHEMICALS INC.**, a Delaware corporation having a place of business at 7201 Hamilton Boulevard, Allentown, PA 18195-1501 (hereinafter "APCI"), hereby sells, assigns, and transfers to **SAMSUNG ELECTRONICS CO., LTD.** a limited liability company of the Republic of Korea having a place of business at 129, Samsung-ro (Maetan-dong), Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742 (hereinafter "SEC"), APCI's entire right, title and interest in and to the patents and patent applications identified in Exhibit A, and in and to all Letters Patents which may be issued upon said applications, and in and to any divisional, continuation, provisional or reissue applications based thereon, and in and all Letters Patent upon said invention or improvements which may be granted in foreign countries. APCI hereby also assigns and conveys to said SEC, all rights accruing by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

APCI hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Sale Agreement.

APCI hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said SEC, as assignee of the entire right, title, and interest in and to the same.

APCI hereby promises and agrees to execute all papers and perform all acts necessary to secure to and vest in said SEC, its subsidiaries and its and their successors and assigns, the rights conveyed as herein set forth.

AIR PRODUCTS AND CHEMICALS, INC.

Signature: Mark L Rodgers

{Corporate Seal}

Typed Name: Mark L. Rodgers
Title: Assistant General Counsel – Intellectual Property
Date: Sept 24, 2013

State of Pennsylvania
County of Lehigh

On this 24th day of September, 2013, **MARK L. RODGERS**, personally appeared before me, and stated under penalty of perjury that he is the Assistant General Counsel – Intellectual Property, of **AIR PRODUCTS AND CHEMICALS, INC.**, the corporation described in the above instrument; that the seal affixed to said instrument is the corporate seal of such corporation, that such corporation is authorized to make such assignments as appears above, and that he executed this assignment on behalf of such corporation by authorization of its board of directors.

Virginia K Reda
Notary Public

My Commission Expires:

26 Nov 2014

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
VIRGINIA K. REDA, Notary Public
City of Allentown, Lehigh County
My Commission Expires Nov. 26, 2014

ACCEPTANCE OF ASSIGNMENT

SAMSUNG ELECTRONICS, INC., LTD. hereby acknowledges and accepts the above assignment upon the terms and conditions set forth and referenced herein.

SAMSUNG ELECTRONICS, INC., LTD.

Signature: _____

{Corporate Seal}

Typed Name: HOSIK JANG

Title: VICE PRESIDENT

Date: 08/28/13

EXHIBIT A – ASSIGNED PATENTS

No.	Docket No.	Patent or Publication No.	Title	Status	Application No.
1	06648P USA	US7060846	Pentafluorosulfanyl-substituted thienothiophene monomers and conducting polymers	ISSUED	11/229516
2	06692P USA	US7572879	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ISSUED – TERMINAL DISCLAIMER[1]	11/418317
3	06692 USA	US7432340	Fluorinated alkyl substituted-thieno[3,4-]thiophene monomers and polymers therefrom	ISSUED – TERMINAL DISCLAIMER[2]	11/128538
4	06667Z2P 2 USA	US7850871	Resistivity stable electrically conductive films formed from polythiophenes	ISSUED – TERMINAL DISCLAIMER[3]	11/760000
5	06667Z2P D CHIN	CN102174246	Resistivity stable electrically conductive films formed from polythiophenes	PENDING	201110032822.4
6	06667Z2P D2 CHIN	CN102432843	Resistivity stable electrically conductive films formed from polythiophenes	PENDING	201110214840.4
7	06667Z2P USA	US7569158	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	ISSUED-TERMINAL DISCLAIMER[4]	11/240573
8	06667Z2P EPC	EP1647566	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	ISSUED	5022092
9	06667Z2P FR	FR1647566	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	ISSUED	5022092
10	06667Z2P GERM	DE602005014 182	Aqueous dispersions of polythienothiophenes	ISSUED	5022092

[1] Terminal Disclaimer Submitted on Patent Related to US Pat No. 7,432,340 (#3)
[2] Subject of Terminal Disclaimer of US Pat No. 7,572,879 (#2)
[3] Subject of Terminal Disclaimer of US Pat No. 7,569,158 (#7)
[4] Terminal Disclaimer Submitted on Patent Application USSN 11/760,000 now US Pat No. 7,85,0871 (#4)

			with fluorinated ion exchange polymers as dopants		
11	06667Z2P GB	GB1647566	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	ISSUED	5022092
12	06667Z2P JAPA	JP5270065	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	ISSUED	2005-298675
13	06667Z2D JAPA	JP2010222588	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	PENDING	2010-115219
14	066672Z2 PD2 JAPA	JP201022588 (divisional)	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	PENDING	2013-048445
15	06667Z2P KORS	KR100839138	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	ISSUED	10-2005-0096000
16	06667Z2P TAIW	TWI300785	Aqueous dispersions of polythienothiophenes with fluorinated ion exchange polymers as dopants	ISSUED	94135388
17	06495C USA	US20080023674A1	Dispersions and Films Comprising Conducting Polymer for Optroelectronic Devices	PENDING	11/855283
18	06495 USA	US7270871	Dispersions and films comprising conducting polymer for optoelectronic devices	ISSUED	10/755426
19	06495 CHIN	200510009084.6	Dispersions and films comprising conducting polymer for optoelectronic devices	ISSUED	2005-10009084.6
20	06495D CHIN	CN101230128	Dispersions and films comprising conducting polymer for optoelectronic devices	PENDING	2007-10159891.5
21	06495 JAPA	JP4122338	Dispersions and films comprising conducting polymer for optoelectronic devices	ISSUED	2005-005398
22	06495 KORS	KR100718035	Dispersions and films comprising conducting	ISSUED	10-2005-0002860

			polymer for optoelectronic devices		
23	06495 SING	SG113559	Dispersions and films comprising conducting polymer for optoelectronic devices	ISSUED	200500136-7
24	06495 TAIW	TWI262940	Dispersions and films comprising conducting polymer for optoelectronic devices	ISSUED	94100871.0
25	07150ZP USA	US8183319	Film forming additive formulations of conductive polymers	ISSUED	12/248098
26	07150ZP CHIN	201423670	Film forming additive formulations of conductive polymers	PENDING	200810173920.8
27	07150ZP JAPA	JP2009132897	Film forming additive formulations of conductive polymers	PENDING	2008-279980
28	07150ZP KORS	KR101221983	Film forming additive formulations of conductive polymers	ISSUED	2008-0107016
29	07150ZP TAIW	TW200920798	Film forming additive formulations of conductive polymers	ALLOWED	97141252.0
30	07265ZP USA	US8268195	Electrically conductive films formed from dispersions comprising polythiophenes and ether containing polymers	ISSUED	12/388862
31	07265ZP CHIN	CN101712808	Electrically conductive films formed from dispersions comprising polythiophenes and ether containing polymers	PENDING	200910204487
32	07265ZP EPC		Electrically conductive films formed from dispersions comprising polythiophenes and ether containing polymers	PENDING	9171493.1
33	07265ZP JAPA	JP2010084146	Electrically conductive films formed from dispersions comprising polythiophenes and ether containing polymers	ALLOWED	2009-223302
34	07265ZP KORS	KR101232127	Electrically conductive films formed from dispersions comprising polythiophenes and ether containing polymers	ISSUED	2009-0092557
35	07265ZP TAIW	TW201012841	Electrically conductive films formed from dispersions comprising polythiophenes and ether containing polymers	PENDING	98132766

36	06817ZP USA	US7485580	Method for removing organic electroluminescent residues from a substrate	ISSUED	11/518958
37	06267D USA	US7115430	Light emitting layers for LED devices based on high Tg polymer matrix compositions	ISSUED	10/987723
38	06267 USA	US6818919	Light emitting layers for LED devices based on high Tg polymer matrix compositions	ISSUED	10/253108
39	06267 JAPA	JP4263571	Light emitting layers for LED devices based on high Tg polymer matrix compositions	ISSUED	2003-331879
40	07311 USA	US20100270055A1	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Polyurethanes	PENDING	12/430368
41	07311 JAPA	JP2010257981	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Polyurethanes	ALLOWED	2010-101245
42	07311 KORS	KR101193121	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Polyurethanes	ISSUED	10-2010-0039011
43	07311 TAIW	TW201038668	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Polyurethanes	PENDING	99112597
44	07312 USA	US8470205 (US20100308281)	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Hyperbranched Polymers	ISSUED	12/479192
45	07312 EPC	EP2438120	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Hyperbranched Polymers	ISSUED	10708037.6
46	07312 FR	FR2438120	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Hyperbranched Polymers	ISSUED	10708037.6
47	07312	DE602010006	Electrically Conductive	ISSUED	10708037.6

	GER	934.6	Films Formed From Dispersions Comprising Conductive Polymers and Hyperbranched Polymers		
48	07312 JAPA	JP2012528918A	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Hyperbranched Polymers	PENDING	2012-513941
49	07312 KORS	KR (WO 2010/141129)	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Hyperbranched Polymers	PENDING	10-2012-7000381
50	07312 PCT	PCT/US2010/025586	Electrically Conductive Films Formed From Dispersions Comprising Conductive Polymers and Hyperbranched Polymers	INACTIVE (Nationalized)	WO 2010/141129
51	06443 USA	US7582707	Aqueous blends and films comprising a first electrically conducting conjugated polymer and a second electrically conducting conjugated polymer	ISSUED	10/755633
52	06359 USA	US7309833	Photovoltaic Devices Comprising Layer(s) of Photoactive Organics Dissolved in High Tg Polymers	ISSUED	10/630279
53	06267 EPC		Novel Light Emitting Layers for LED Devices Based on High Tg Polymer Matrix Composition	ABANDONED	3021036.3
54	06443 EPC		Aqueous Blends and Films Comprising a First Electrically Conducting Conjugated Polymer	CLOSED	
55	06443 JAPA		Aqueous Blends and Films Comprising a First Electrically Conducting Conjugated Polymer	ABANDONED	2005-5354
56	06443 KORS	643627	Aqueous Blends and Films Comprising a First Electrically Conducting Conjugated Polymer	ABANDONED	10-2005-0001983
57	06443D USA		Aqueous Blends and Films Comprising a First Electrically Conducting	ABANDONED	11/435544

			Conjugated Polymer		
58	06495 EPC		Dispersions and Films Comprising Conducting Polymer for Optoelectronic Devices	ABANDONED	5000280.7
59	06495 MALA		Dispersions and Films Comprising Conducting Polymer for Optoelectronic Devices	ABANDONED	PI20050054
60	06648 USA	7094365	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	10/958054
61	06648P CHIN	200510119973.8	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	200510119973.8
62	06648P EPC	1642896	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021628.2
63	06648P FR	1642896	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021628.2
64	06648P GERM	DE602005002515.4	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021628.2
65	06648P GB	1642896	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021628.2
66	06648P JAPA		Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	2005-291162
67	06648P KORS	736194.0	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	10-2005-0092961
68	06648P MALA		Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	PI20054651
69	06648P	121192	Pentafluorosulfanyl-	ABANDONED	200506374-8

	SING		Substituted Thienothiophene Monomers and Conducting Polymers		
70	06648P TAIW	286551.0	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	94134301.0
71	06648P PC USA	7241904	Pentafluorosulfanyl-Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	11/439553
72	06649 CHIN	200510113274.2	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	200510113274.2
73	06649 EPC	1652850	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021055.8
74	06649 FR	1652850	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021055.8
75	06649 GERM	602005003629.6	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021055.8
76	06649 GB	1652850	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021055.8
77	06649 ITAL	1652850	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021055.8
78	06649 JAPA	4291314	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	2005-291034
79	06649 KORS	817701	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	10-2005-0091922
80	06649 MALA		Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	PI20054594
81	06649 NETH	1652850	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	5021055.8
82	06649	121129	Substituted	ABANDONED	200505895-3

	SING		Thienothiophene Monomers and Conducting Polymers		
83	06649 USA	7118692	Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	10/958068
84	06667Z USA		Aqueous Dispersions of Polythienothiophenes with Perfluorinated Ion Exchange Polymers as Dopants	EXPIRED PROVISIONAL	60/618471
85	06667Z2 USA		Aqueous Dispersions of Polythienothiophenes with Perfluorinated Ion Exchange Polymers as Dopants	EXPIRED PROVISIONAL	60/665026
86	06667Z2P CHIN		Aqueous Dispersions of Polythienothiophenes with Fluorinated Ion Exchange Polymers as Dopants	ABANDONED	200510128355.X
87	06667Z2P MALA		Aqueous Dispersions of Polythienothiophenes with Fluorinated Ion Exchange Polymers as Dopants	ABANDONED	PI20054752
88	06667Z2P SING		Aqueous Dispersions of Polythienothiophenes with Fluorinated Ion Exchange Polymers as Dopants	ABANDONED	200506614-7
89	06667Z2P DSING		Aqueous Dispersions of Polythienothiophenes with Fluorinated Ion Exchange Polymers as Dopants	ABANDONED	200718049-0
90	06667Z3 USA		Resistivity Stable Electrically Conductive Films Formed From Polythiophenes	EXPIRED PROVISIONAL	61/083591
91	06692P CHIN	200610099609.4	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	200610099609.4
92	06692P EPC	1728810	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ISSUED (NATIONALIZED)	6009824.1
93	06692P FR	1728810	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	6009824.1
94	06692P GERM	602006000414.1	Fluorinated alkyl substituted-thieno[3,4-	ABANDONED	6009824.1

			b]thiophene monomers and polymers therefrom		
95	06692P GB	1728810	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	6009824.1
96	06692P JAPA		Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	2006-135421
97	06692P KORS	824915	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	10-2006-0043334
98	06692P MALA		Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	PI20062187
99	06692P SING	127828	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	200603239-5
100	06692P TAIW	309237	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	95116793.0
101	06692PD KORS	875224	Fluorinated alkyl substituted-thieno[3,4-b]thiophene monomers and polymers therefrom	ABANDONED	10-2008-0013941
102	06715Z USA		Heterocyclic Fused Isothiazole and Isoselenazole Monomers and Conducting Polymers	EXPIRED PROVISIONAL	60/790982
103	06715ZP USA		Heterocyclic Fused Isothiazole and Isoselenazole Monomers and Conducting Polymers	ABANDONED	11/733335
104	06750 CHIN		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and Dioxolethione Monomers	ABANDONED	200710108796.2
105	06750 EPC		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and Dioxolethione Monomers	ABANDONED	7109094.8
106	06750 JAPA		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and Dioxolethione Monomers	ABANDONED	2007-147071
107	06750 KORS		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and	ABANDONED	2007-53790

			Dioxolethione Monomers		
108	06750 MALA		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and Dioxolethione Monomers	ABANDONED	PI20070834
109	06750 SING		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and Dioxolethione Monomers	ABANDONED	200703628-8
110	06750 TAIW		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and Dioxolethione Monomers	ABANDONED	96119385.0
111	06750 USA		Heterocyclic Fused Imidazolone, Dioxolone, Imidazolethione and Dioxolethione Monomers	ABANDONED	11/446075
112	06759 CHIN		Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	200710106473.X
113	06759 EPC	1862487	Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ISSUED (NATIONALIZED)	7109114.4
114	06759 FR	1862487	Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	7109114.4
115	06759 GERM	602007002663.6	Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	7109114.4
116	06759 GB	1862487	Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	7109114.4
117	06759 JAPA		Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	2007-146991
118	06759 KORS	10-0888314	Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	2007-53759
119	06759 MALA		Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	PI20070835
120	06759 SING		Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	200703619-7
121	06759 TAIW		Electrically Conductive Polymers and Method of	ABANDONED	96119379.0

			Making Electrically Conductive Polymers		
122	06759 USA		Electrically Conductive Polymers and Method of Making Electrically Conductive Polymers	ABANDONED	11/44600
123	06817Z USA		Method for Removing Residues From An Organic Light Emitting Diode Mask	EXPIRED PROVISIONAL	60/718712
124	06817ZP CHIN		Method for removing organic electroluminescent residues from a substrate	ABANDONED	200610142756.5
125	06817ZP EPC		Method for removing organic electroluminescent residues from a substrate	ABANDONED	6254834.2
126	06817ZP JAPA		Method for removing organic electroluminescent residues from a substrate	ABANDONED	2006-254403
127	06817ZP KORS		Method for removing organic electroluminescent residues from a substrate	ABANDONED	10-2006-0091093
128	06817ZP SING		Method for removing organic electroluminescent residues from a substrate	ABANDONED	200606458-8
129	06817ZP TAIW		Method for removing organic electroluminescent residues from a substrate	ABANDONED	95134628.0
130	06817ZPD KORS		Method for removing organic electroluminescent residues from a substrate	ABANDONED	10-2008-58904
131	06817ZPD 2KORS		Method for removing organic electroluminescent residues from a substrate	ABANDONED	10-2008-0096630
132	06829Z USA		Conductivity Enhancement of Conductive Polymers by Solvent Exposure	EXPIRED PROVISIONAL	60/726853
133	06829ZP USA		Conductivity Enhancement of Conductive Polymers by Solvent Exposure	ABANDONED	11/580505
134	07150ZP EPC		Film forming additive formulations of conductive polymers	ABANDONED	8019102.6
135	07150ZP MALA		Film forming additive formulations of	ABANDONED	PI20084329

			conductive polymers		
136	07150ZP SING		Film forming additive formulations of conductive polymers	ABANDONED	200808075-6
137	07201Z USA		Organic Electroluminescent Device and Method of Making	EXPIRED PROVISIONAL	61/038861
138	07201ZP JAPA		Organic Electroluminescent Device and Method of Making	ABANDONED	2009-072331
139	07201ZP KORS		Organic Electroluminescent Device and Method of Making	ABANDONED	10-2009-0025011
140	07201ZP USA		Organic Electroluminescent Device and Method of Making	ABANDONED	12/403511
141	07265Z USA		Electrically Conductive Films Formed from Dispersions Comprising Polythiophenes and Ether Containing Polymers	EXPIRED PROVISIONAL	61/100979
142	07311 EPC		Electrically Conductive Films Formed from Dispersions Comprising Conductive Polymers and Polyurethanes	ABANDONED	10004457.7
143	06649 TAIW		Substituted Thienothiophene Monomers and Conducting Polymers	ABANDONED	94134305.0
144	07150Z USA		Film Forming Additive Formulations of Conductive Polymers	EXPIRED PROVISIONAL	60/984102

End of Exhibit A