

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3989955

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA	07/29/2016

RECEIVING PARTY DATA

Name:	PANASONIC CORPORATION
Street Address:	1006, OAZA KADOMA, KADOMA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	571-8501

PROPERTY NUMBERS Total: 122

Property Type	Number
Application Number:	10562935
Application Number:	13217018
Application Number:	13430453
Application Number:	10568673
Application Number:	12391787
Application Number:	13461527
Application Number:	13754645
Application Number:	14183830
Application Number:	14880904
Application Number:	14928940
Application Number:	10589859
Application Number:	11994628
Application Number:	13464189
Application Number:	13920853
Application Number:	12281759
Application Number:	11996576
Application Number:	13108418
Application Number:	13305508
Application Number:	13305529
Application Number:	13599947

PATENT

Property Type	Number
Application Number:	14174391
Application Number:	15139880
Application Number:	11997892
Application Number:	13753271
Application Number:	14071301
Application Number:	14326133
Application Number:	14603845
Application Number:	14834909
Application Number:	12091905
Application Number:	13567912
Application Number:	14305973
Application Number:	14687827
Application Number:	12298707
Application Number:	13081727
Application Number:	13357425
Application Number:	13357430
Application Number:	13750681
Application Number:	14668747
Application Number:	12301441
Application Number:	13918654
Application Number:	15216641
Application Number:	12443940
Application Number:	12969425
Application Number:	13411269
Application Number:	13610665
Application Number:	14558565
Application Number:	14727481
Application Number:	15182523
Application Number:	15161973
Application Number:	12442497
Application Number:	13614334
Application Number:	13614417
Application Number:	13614451
Application Number:	14637207
Application Number:	14970255
Application Number:	12672955
Application Number:	14300904
Application Number:	12522539

Property Type	Number
Application Number:	13928023
Application Number:	14984570
Application Number:	12593899
Application Number:	12846447
Application Number:	13184369
Application Number:	13184382
Application Number:	13308118
Application Number:	13919753
Application Number:	14250101
Application Number:	14920444
Application Number:	14959753
Application Number:	12679900
Application Number:	13651014
Application Number:	13926738
Application Number:	14198070
Application Number:	15211807
Application Number:	12673482
Application Number:	12968139
Application Number:	13402311
Application Number:	13654280
Application Number:	14927159
Application Number:	15098249
Application Number:	12594195
Application Number:	12854020
Application Number:	13041189
Application Number:	13397588
Application Number:	13398309
Application Number:	13800668
Application Number:	14100997
Application Number:	14504343
Application Number:	14818071
Application Number:	14935211
Application Number:	14935217
Application Number:	15167711
Application Number:	12740674
Application Number:	12847737
Application Number:	13354052
Application Number:	13782940

Property Type	Number
Application Number:	14166632
Application Number:	14505429
Application Number:	14842590
Application Number:	14996183
Application Number:	12671198
Application Number:	12983713
Application Number:	13104336
Application Number:	13468833
Application Number:	13759731
Application Number:	15009459
Application Number:	15206055
Application Number:	10182569
Application Number:	11232005
Application Number:	12173632
Application Number:	10510350
Application Number:	11677419
Application Number:	12350599
Application Number:	11579373
Application Number:	14240778
Application Number:	14447840
Application Number:	14642903
Application Number:	14698213
Application Number:	14755100
Application Number:	15053611
Application Number:	14195589
Application Number:	15076105

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: epas.ipc@ml.jp.panasonic.com

Correspondent Name: PANASONIC CORPORATION

Address Line 1: 2-1-61, SHIROMI, CHUO-KU

Address Line 2: 7F OBP PANASONIC TOWER

Address Line 4: OSAKA, JAPAN 540-6207

ATTORNEY DOCKET NUMBER: MEIGI-PIPCA2PC

NAME OF SUBMITTER: HIROO MAEDA

SIGNATURE: /Hiroo MAEDA/

DATE SIGNED:	08/03/2016
Total Attachments: 2 source=101　US Assignment (PIPCA⇒PC)　譲渡日20160729#page1.tif source=101　US Assignment (PIPCA⇒PC)　譲渡日20160729#page2.tif	

Assignment

Whereas, Panasonic Intellectual Property Corporation of America of 20000 Mariner Avenue, Suite 200, Torrance CA 90503 USA, hereinafter referred to as "Assignor", solely or jointly owns the entire right, title and interest in United States Patents and/or Applications mentioned in the attached schedule; and

Whereas, Panasonic Corporation of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN, hereinafter referred to as "Assignee", desires to acquire the entire right, title and interest of the Assignor in the said U.S. Patents and/or Applications;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, its entire right, title and interest in the said U.S. Patents and/or Applications mentioned in the attached schedule, and any divisional, continuing, reissue, re-examinations or other applications based in whole or in part thereon, together with all claims for damages by reason of past infringement of the said U.S. Patents and/or Applications with the right to sue for and collect the same for their own use and enjoyment.

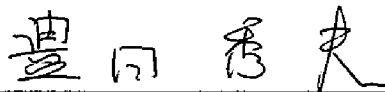
Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

This Assignment is made in accordance with the terms of the Patent Trust Agreement concluded and executed by both parties as of^{29th} day ofJuly....., 20 16 .

Panasonic Intellectual Property Corporation of America

Date: July 29, 2016

By: _____



Hideo Toyoda

Director, Member of the Board of Panasonic
Intellectual Property Corporation of America

＜Schedule＞

Our Reference Number	Application Number	Our Reference Number	Application Number	Our Reference Number	Application Number
P0559282US01	10/562935	P0564022US01	12/672955	P0586413US01	10/510350
P0559282US02	13/217018	P0564022US02	14/300904	P0586413US02	11/677419
P0559282US03	13/430453	P0564369US01	12/522539	P0586413US03	12/350599
P0559535US01	10/568673	P0564369US02	13/928023	P0589146US01	11/579373
P0559535US02	12/391787	P0564369US03	14/984570	P0608017US03	14/240778
P0559535US03	13/461527	P0564655US01	12/593899	P0608017US04	14/447840
P0559535US04	13/754645	P0564655US02	12/846447	P0608017US05	14/642903
P0559535US05	14/183830	P0564655US03	13/184369	P0608017US06	14/698213
P0559535US06	14/880904	P0564655US04	13/184382	P0608017US07	14/755100
P0559535US07	14/928940	P0564655US05	13/308118	P0608017US08	15/053611
P0560699US01	10/589859	P0564655US06	13/919753	P0615252US01	14/195589
P0560875US01	11/994628	P0564655US07	14/250101	P0615252US02	15/076105
P0560875US02	13/464189	P0564655US08	14/920444		
P0560875US03	13/920853	P0564655US09	14/959753		
P0561995US01	12/281759	P0565045US01	12/679900		
P0562062US01	11/996576	P0565045US02	13/651014		
P0562062US02	13/108418	P0565045US03	13/926738		
P0562062US03	13/305508	P0565045US04	14/198070		
P0562062US04	13/305529	P0565045US05	15/211807		
P0562062US05	13/599947	P0565069US01	12/673482		
P0562062US06	14/174391	P0565069US02	12/968139		
P0562190US01	15/139880	P0565069US03	13/402311		
P0562190US02	11/997892	P0565069US04	13/654280		
P0562190US03	13/753271	P0565069US05	14/927159		
P0562190US04	14/071301	P0565122US01	15/098249		
P0562190US05	14/326133	P0565122US02	12/594195		
P0562190US06	14/603845	P0565122US03	12/854020		
P0562190US07	14/834909	P0565122US04	13/041189		
P0562392US01	12/091905	P0565122US05	13/397588		
P0562392US02	13/567912	P0565122US06	13/398309		
P0562392US03	14/305973	P0565122US07	13/800668		
P0562392US04	14/687827	P0565122US08	14/100997		
P0563292US01	12/298707	P0565122US09	14/504343		
P0563292US02	13/081727	P0565122US10	14/818071		
P0563292US03	13/357425	P0565122US11	14/935211		
P0563292US04	13/357430	P0565122US12	14/935217		
P0563292US05	13/750681	P0565123US01	15/167711		
P0563292US06	14/668747	P0565123US02	12/740674		
P0563390US01	12/301441	P0565123US03	12/847737		
P0563390US02	13/918654	P0565123US04	13/354052		
P0563390US03	15/216641	P0565123US05	13/782940		
P0563819US01	12/443940	P0565123US06	14/166632		
P0563819US02	12/969425	P0565123US07	14/505429		
P0563819US03	13/411269	P0565123US08	14/842590		
P0563819US04	13/610665	P0565123US09	14/996183		
P0563819US05	14/558565	P0565404US01	12/671198		
P0563819US06	14/727481	P0565404US02	12/983713		
P0563819US07	15/182523	P0565404US03	13/104336		
P0563821US01	15/161973	P0565404US04	13/468833		
P0563821US02	12/442497	P0565404US05	13/759731		
P0563821US03	13/614334	P0565404US06	15/009459		
P0563821US04	13/614417	P0565404US07	15/206055		
P0563821US05	13/614451	P0583085US01	10/182569		
P0563821US06	14/637207	P0583085US02	11/232005		
P0563821US07	14/970255	P0583085US03	12/173632		