

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3231612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC CORPORATION	01/30/2015

RECEIVING PARTY DATA

Name:	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
Street Address:	1-61, SHIROMI 2-CHOME, CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	540-6207

PROPERTY NUMBERS Total: 93

Property Type	Number
Application Number:	14390326
Application Number:	14394468
Application Number:	14394487
Application Number:	14394520
Application Number:	14394566
Application Number:	14394760
Application Number:	14394768
Application Number:	14394871
Application Number:	14394899
Application Number:	14395107
Application Number:	14395389
Application Number:	14395523
Application Number:	14395536
Application Number:	14395694
Application Number:	14395715
Application Number:	14396297
Application Number:	14396865
Application Number:	14396903
Application Number:	14396946
Application Number:	14397289

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Property Type	Number
Application Number:	14397469
Application Number:	14397582
Application Number:	14398081
Application Number:	14398205
Application Number:	14398689
Application Number:	14398693
Application Number:	14398772
Application Number:	14398955
Application Number:	14399478
Application Number:	14399482
Application Number:	14400311
Application Number:	14400629
Application Number:	14400913
Application Number:	14401094
Application Number:	14401219
Application Number:	14401556
Application Number:	14401695
Application Number:	14402169
Application Number:	14402221
Application Number:	14402492
Application Number:	14402832
Application Number:	14403088
Application Number:	14403681
Application Number:	14404092
Application Number:	14404285
Application Number:	14404314
Application Number:	14404492
Application Number:	14404624
Application Number:	14404906
Application Number:	14405091
Application Number:	14405112
Application Number:	14405362
Application Number:	14405581
Application Number:	14406058
Application Number:	14406943
Application Number:	14407378
Application Number:	14407929
Application Number:	14408232

Property Type	Number
Application Number:	14408452
Application Number:	14409135
Application Number:	14410554
Application Number:	14410555
Application Number:	14410556
Application Number:	14410657
Application Number:	14412876
Application Number:	14413065
Application Number:	14415019
Application Number:	14417351
Application Number:	14417366
Application Number:	14507874
Application Number:	14508140
Application Number:	14509048
Application Number:	14510125
Application Number:	14511737
Application Number:	14512451
Application Number:	14512459
Application Number:	14512462
Application Number:	14512722
Application Number:	14513698
Application Number:	14516903
Application Number:	14516917
Application Number:	14517984
Application Number:	14518022
Application Number:	14518081
Application Number:	14520953
Application Number:	14522190
Application Number:	14522909
Application Number:	14524490
Application Number:	14528152
Application Number:	14530249
Application Number:	14530884
Application Number:	14554038
Application Number:	14556195

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: ishibashi.m@jp.panasonic.com
Correspondent Name: PANASONIC IP MANAGEMENT CO., LTD.
Address Line 1: 7F OBP PANASONIC TOWER
Address Line 2: 1-61, SHIROMI 2-CHOME, CHUO-KU
Address Line 4: OSAKA, JAPAN 540-6207

ATTORNEY DOCKET NUMBER:	PANA TO PIPM_93 PATENTS
NAME OF SUBMITTER:	CHIKA EDA
SIGNATURE:	/Chika EDA/
DATE SIGNED:	02/18/2015

Total Attachments: 2

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Assignment

Whereas, Panasonic Corporation of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan, hereinafter referred to as "Assignor", solely or jointly owns the entire right, title and interest in United States Patents mentioned in the attached schedule; and


Whereas, Panasonic Intellectual Property Management Co., Ltd., of 1-61, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-6207 Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title and interest of the Assignor in the said U.S. Patents ;

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 any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents 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.

Panasonic Corporation

Date: January 30, 2015

By: 
Koichi NOMURA
Authorized Signing Officer
Intellectual Property Center

<Schedule>

Patent(s)

Application Number	Application Number	Application Number
14/390326	14/400629	14/410556
14/394468	14/400913	14/410657
14/394487	14/401094	14/412876
14/394520	14/401219	14/413065
14/394566	14/401556	14/415019
14/394760	14/401695	14/417351
14/394768	14/402169	14/417366
14/394871	14/402221	14/507874
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14/396865	14/404624	14/513698
14/396903	14/404906	14/516903
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14/397289	14/405112	14/517984
14/397469	14/405362	14/518022
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14/398693	14/407929	14/524490
14/398772	14/408232	14/528152
14/398955	14/408452	14/530249
14/399478	14/409135	14/530884
14/399482	14/410554	14/554038
14/400311	14/410555	14/556195

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