

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3581010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC CORPORATION	10/22/2015
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: 3	
Property Type	Number
Application Number:	12949226
Application Number:	13838566
Application Number:	12574276
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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-PIPM
NAME OF SUBMITTER:	CHIKA EDA
SIGNATURE:	/Chika EDA/
DATE SIGNED:	10/22/2015
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 and/or Applications 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 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.

Panasonic Corporation

Date: Oct. 22, 2015

By: Koichi Nomura
Koichi Nomura
Authorized Signing Officer
Intellectual Property Center

<Schedule>

Patent(s) and/or Application(s)

Our Reference No.	Application No.
P646157-05	12/949226
P646157-06	13/838566
P646032-06	12/574276