

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3629355

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PANASONIC CORPORATION	11/20/2015
RECEIVING PARTY DATA		
Name:	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	
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City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	540-6207	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14230049
CORRESPONDENCE DATA		
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<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>		
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ATTORNEY DOCKET NUMBER:	MEIGI-PIPM	
NAME OF SUBMITTER:	CHIKA EDA	
SIGNATURE:	/Chika EDA/	
DATE SIGNED:	11/24/2015	
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 Patent(s) and/or Application(s) 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. Patent(s) and/or Application(s);

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. Patent(s) and/or Application(s), 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. Patent(s) and/or Application(s) 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: Nov. 20, 2015

By:

Koichi Nomura

Name: Koichi NOMURA

Title: Authorized Signing Officer

Intellectual Property Center

PATENT

REEL: 037123 FRAME: 0973

< Schedule >

Patent(s) and/or Application(s)

Our Reference No.	Application No.
P644906-01	14/230049

PATENT

RECORDED: 11/24/2015

REEL: 037123 FRAME: 0974