PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2937762

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC CORPORATION	06/17/2014

RECEIVING PARTY DATA

Name:	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
Street Address:	20000 MARINER AVENUE
Internal Address:	SUITE 200
City:	TORRANCE
State/Country:	CALIFORNIA
Postal Code:	90503

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14282514

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-PIPCA
NAME OF SUBMITTER:	CHIKA EDA
SIGNATURE:	/Chika EDA/
DATE SIGNED:	07/15/2014

Total Attachments: 2

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PATENT 502891165 REEL: 033309 FRAME: 0081

ASSIGNMENT

Panasonic Corporation, formerly called Matsushita Electric Industrial Co., Ltd., a Japanese corporation having a place of business at 1006 Oaza, Kadoma, Kadoma City, Osaka 571-8501, Japan ("Assignor"), hereby irrevocably assigns to Panasonic Intellectual Property Corporation of America, , a company having a place of business at 20000 Mariner Avenue, Suite 200, Torrance CA 90503 USA ("Assignee"), the entire right, title and interest for the United States of America and its territorial possessions, and all foreign countries including all rights of priority, in inventions disclosed in the patents and patent applications identified on Schedule, and in and to all Letters Patents of the United States of America, international and all foreign countries which may or shall be granted on said patent applications, or any parts thereof, or any divisional, continuing, reissue or other applications based in whole or in part thereon, and the right to recover for past infringement of the patents.

Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America or equivalent authority elsewhere in the world to issue such Letters Patent as shall be granted upon said applications based thereon to said Assignee, its successors and assigns. IN WITNESS WHEREOF, Assignor and Assignee have caused their duly authorized representatives to execute this Assignment.

ASSIGNOR

Panason	ic Corporation
Ву:	- Keyland V
Name:	Kenji Kamata
Title:	Manager, Authorized Signing Officer, Intellectual Property Center
Date:	June 17, 2014

<Schedule>
Patents

Application Number

14/282514

RECORDED: 07/15/2014