503147819 01/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3194431

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC CORPORATION	01/21/2015

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: 2

Property Type	Number
Application Number:	29507899
Application Number:	29509922

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-PIPM
NAME OF SUBMITTER:	CHIKA EDA
SIGNATURE:	/Chika EDA/
DATE SIGNED:	01/23/2015

Total Attachments: 2

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PATENT 503147819 REEL: 034794 FRAME: 0927

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 21, 2015

Rv.

Koichi NOMURA

Authorized Signing Officer

Intellectual Property Center

PATENT REEL: 034794 FRAME: 0928

<Schedule>

Design Patent(s)

Application Number	Application Number	Application Number
29/507899	29/509922	-

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PATENT REEL: 034794 FRAME: 0929

RECORDED: 01/23/2015