503160039 01/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3206653

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC HEALTHCARE HOLDINGS CO., LTD.	12/22/2014

RECEIVING PARTY DATA

Name:	MITSUI CHEMICALS, INC.	
Street Address:	1-5-2 HIGASHI-SHIMBASHI, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	tal Code: 105-7117	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	8815045
Patent Number:	8517534
Application Number:	14015265
Application Number:	14118403

CORRESPONDENCE DATA

Fax Number: (202)721-8250

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.

Phone: 202 721-8200

Email: wlp@wenderoth.com

WENDEROTH, LIND & PONACK, L.L.P. **Correspondent Name:** 1030 15TH STREET, N.W., SUITE 400 EAST Address Line 1:

Address Line 4: WASHINGTON, D.C. 20005-1503

ATTORNEY DOCKET NUMBER:	01964GEN
NAME OF SUBMITTER:	FATEMA SERAJ
SIGNATURE:	/Fatema Seraj/
DATE SIGNED:	01/30/2015

Total Attachments: 2

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> PATENT **REEL: 034857 FRAME: 0496** 503160039

ASSIGNMENT

In consideration of good and valuable consideration paid by ASSIGNEE to ASSIGNOR,

ASSIGNOR:

Panasonic Healthcare Holdings Co., Ltd.

2-38-5 Nishishimbashi, Minato-ku,

Tokyo 105-8433 Japan

hereby sells, assigns and transfers to

ASSIGNEE:

Mitsui Chemicals, Inc.

1-5-2 Higashi-Shimbashi, Minato-ku,

Tokyo 105-7117 Japan

and the successors, assigns and legal representatives of the ASSIGNEE, the Assignor's entire right, title and interest for the United States and its territorial possessions in and to any and all improvements which are disclosed in the following U.S. applications and/or patents:

Application/Patent No.:

Filing Date/Issue Date:

8815045

August 26, 2014

8517534

August 27, 2013

14/015265

August 30, 2013

14/118403

November 18, 2013

The Assignor agrees to execute all papers necessary in connection with the above identified application(s)/patent(s) in the USPTO, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The Assignor agrees to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with the above identified application(s)/patent(s) or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

The Assignor agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The Assignor hereby authorizes and requests the USPTO to issue any continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

The Assignor hereby grants the firm of <u>Wenderoth Lind & Ponack, L.L.P.</u>, the power to insert on this document any further identification which may be necessary or desirable.

PATENT REEL: 034857 FRAME: 0497

ZZ. Dec.	2014	(Date of signing).	
		2 . 1.	
		Kenji Yan Signature of ASSIGNOR	inc
		Kenji Yamane	
		(type or print the name of the ab authorized to sign on behalf of	
		President	
		Title of person signing on behalf	of Assignor
		ACKNOWLEDGMEN	NT
			ss
			}
This	day	/ of,	20, before me personally came th
o me personally		dual(s) who executed the foregoing is (their) own free will for the purp	g assignment, who did acknowledge to moses therein set forth.
SEAL			Official Signature
			Official Title

PATENT REEL: 034857 FRAME: 0498

RECORDED: 01/30/2015