

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4440947

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INCOMPLETE FORMS ORIGINALLY SENT previously recorded on Reel 035846 Frame 0711. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
SHOJI MURAMATSU	05/12/2015
AKIRA UTAGAWA	05/07/2015
TAKEHITO OGATA	05/07/2015
SATOSHI SUZUKI	05/08/2015
RECEIVING PARTY DATA	
Name:	CLARION CO., LTD.
Street Address:	7-2, SHINTOSHIN, CHUO-KU
City:	SAITAMA-SHI, SAITAMA
State/Country:	JAPAN
Postal Code:	330-0081
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14647294
CORRESPONDENCE DATA	
Fax Number:	(202)628-8844
<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>	
Phone:	2026242500
Email:	eoconnell@crowell.com
Correspondent Name:	CROWELL & MORING LLP
Address Line 1:	1001 PENNSYLVANIA AVENUE, NW
Address Line 4:	WASHINGTON, D.C. 20002
ATTORNEY DOCKET NUMBER:	114615.67878US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	06/02/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7	

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503352583 06/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3399204

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHOJI MURAMATSU	05/12/2015
AKIRA UTAGAWA	05/07/2015
TAKEHITO OGATA	05/07/2015
SATOSHI SUZUKI	05/08/2015
RECEIVING PARTY DATA	
Name:	CLARION CO., LTD.
Street Address:	7-2, SHINTOSHIN, CHUO-KU
City:	SAITAMA-SHI, SAITAMA
State/Country:	JAPAN
Postal Code:	3300081
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14647294
CORRESPONDENCE DATA	
Fax Number:	(202)628-8844
<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>	
Phone:	2026242500
Email:	NUverferth@crowell.com
Correspondent Name:	CROWELL & MORING, LLP
Address Line 1:	1001 PENNSYLVANIA AVENUE, N.W.
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	029267.67878US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	06/16/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 1	
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Attorney Docket No. _____

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:

This assignment and declaration are directed to (check one):

- the attached application;
 the application identified by the attorney docket no. and title of invention given above;
 United States Application or PCT International Application No. PCT/JP2013/081426, filed November 21, 2013.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: Clarion Co., Ltd.

Address of Assignee: 7-2, Shintoshin, Chuo-ku, Saitama-shi, Saitama 330-0081 Japan

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature:
Inventor:

Shoji Muramatsu
Shoji MURAMATSU

May 12, 2015
DATE

Attorney Docket No. _____

U.S. Rights

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Signature:

Akira Utagawa

Inventor:

Akira UTAGAWA

5/7/2015

DATE

PATENT

REEL: 042671 FRAME: 0317

X130015 P/USD

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63
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Signature:

Takehito OGATA

Inventor:

Takehito OGATA

5/11/2015

DATE

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. 1.63**(For Use with Signed Application Data Sheet)****Title of Invention:**

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature:

Satoshi Suzuki05/08/2015

Inventor:

Satoshi SUZUKI

DATE

PATENT