

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3698196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUICHIRO HASHIMOTO	12/18/2015
HIDEKI HASEGAWA	12/18/2015
MASAO SUGA	12/22/2015
HIROYUKI SATAKE	12/18/2015
RECEIVING PARTY DATA	
Name:	HITACHI, LTD.
Street Address:	6-6, MARUNOUCHI 1-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14905484
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:	ggoodin@crowell.com
Correspondent Name:	CROWELL & MORING LLP
Address Line 1:	1001 PENNSYLVANIA AVENUE, NW
Address Line 4:	WASHINGTON, D.C. 20004-2595
ATTORNEY DOCKET NUMBER:	011050.68651US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	01/15/2016
Total Attachments: 3	
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source=68651US Assignment#page2.tif	
source=68651US Assignment#page3.tif	

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by HITACHI, LTD.,
a corporation organized under the laws of Japan,
located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan,
receipt of which is hereby acknowledged I do hereby sell and assign to said
HITACHI, LTD.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ION MOBILITY SEPARATION DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, No.PCT/JP2013/069580 filed July 19, 2013, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,
to be held and enjoyed by said HITACHI, LTD.,
its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;


And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)  YUTAKA HASHIMOTO
2) _____ Hideki HASEGAWA

3) _____ Masao SUGA

4) _____ Hiroyuki SATAKE

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____

12/18/2015

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(発明者フルネームサイン)

Date Signed
(署名日)

1) _____ Yuichiro HASHIMOTO

2) Hideki Hasegawa Hideki HASEGAWA

3) _____ Masao SUGA

4) Hiroyuki Satake Hiroyuki SATAKE

5) _____

6) _____

7) _____

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PATENT

REEL: 037500 FRAME: 0878

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to be held and enjoyed by said HITACHI, LTD.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

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12/22/2015
