

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3077336

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITACHI, LTD.	09/25/2014

RECEIVING PARTY DATA

Name:	FIPA FROHWITTER INTELLECTUAL PROPERTY AG
Street Address:	DR.-MAX-STR. 55B,
City:	GRUNWALD
State/Country:	GERMANY
Postal Code:	82031

PROPERTY NUMBERS Total: 20

Property Type	Number
Patent Number:	7394789
Patent Number:	7542762
Patent Number:	7996004
Patent Number:	7496383
Patent Number:	8594059
Patent Number:	7965696
Patent Number:	7990939
Patent Number:	7742761
Patent Number:	7634278
Patent Number:	7912478
Patent Number:	7907951
Patent Number:	7715345
Patent Number:	8190178
Patent Number:	8036652
Patent Number:	8175023
Patent Number:	8036673
Patent Number:	8190208
Patent Number:	8094601
Patent Number:	8175606
Patent Number:	8036607

PATENT

CORRESPONDENCE DATA**Fax Number:** (703)684-1157

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: 703-684-1120**Email:** sdarrenkamp@mmpiaw.com**Correspondent Name:** MATTINGLY & MALUR, PC - SHRINATH MALUR**Address Line 1:** 1800 DIAGONAL ROAD**Address Line 2:** SUITE 370**Address Line 4:** ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	FIPA - GENERAL
NAME OF SUBMITTER:	SHRINATH MALUR
SIGNATURE:	/Shrinath Malur/
DATE SIGNED:	10/23/2014

Total Attachments: 2

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Exhibit B

Forms of Confirmatory Assignment

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


ASSIGNMENT

WHEREAS, Hitachi, Ltd., a Japanese corporation with an address at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8280, Japan, ("**ASSIGNOR**") and owns the United States patents listed in Schedule 1 ("**PATENTS**"); and

WHEREAS, FIPA Frohwitter Intellectual Property AG, a German corporation with an address at Dr.-Max-Str. 55b, 82031 Grünwald, Germany, ("**FIPA**"), desires to acquire all of the right, title and interest of **ASSIGNOR** in, to and under the **PATENTS**;

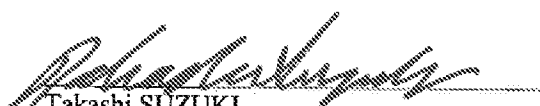
WHEREAS, **ASSIGNOR** and **FIPA** have entered into that certain Patent Assignment Agreement dated October 14, 2014, 2014, assigning all right, title and interest in and to the **PATENTS** from **ASSIGNOR** to **FIPA**;

NOW, THEREFORE, in consideration of the good and valuable consideration paid by **FIPA** to **ASSIGNOR**, the receipt and sufficiency of which hereby is acknowledged, **ASSIGNOR** does hereby irrevocably, perpetually and forever sell, assign, transfer and convey unto **FIPA** its entire right, title and interest in and to the **PATENTS**, together with any divisional, continuation, continuation-in-part, reexamination, substitution, reissue, extension and renewal of the applications and registrations relating to the **PATENTS** (and the right to apply for any of the foregoing); all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the **PATENTS**.

IN WITNESS WHEREOF, **ASSIGNOR** has caused this Assignment to be duly executed by an authorized officer on this , 2014.

Hitachi, Ltd.

By:
Name:
Title:


Takashi SUZUKI
Corporate Officer
General Manager
Intellectual Property Division
(Authorized Signing Officer)

Schedule 1

PATENTS

No.	Application No.	Patent No.	Issue date	Current Assignee
1	11/040,870	7,394,789	07/01/2008	Hitachi, Ltd.
2	11/022,139	7,542,762	06/02/2009	Hitachi, Ltd.
3	12/359,925	7,996,004	08/09/2011	Hitachi, Ltd.
4	11/342,884	7,496,383	02/24/2009	Hitachi, Ltd.
5	12/411,996	8,594,059	11/26/2013	Hitachi, Ltd.
6	12/412,006	7,965,696	06/21/2011	Hitachi, Ltd.
7	12/884,532	7,990,939	08/02/2011	Hitachi, Ltd.
8	11/482,727	7,742,761	06/22/2010	Hitachi, Ltd.
9	11/476,058	7,634,278	12/15/2009	Hitachi, Ltd.
10	12/603,617	7,912,478	03/22/2011	Hitachi, Ltd.
11	12/603,621	7,907,951	03/15/2011	Hitachi, Ltd.
12	11/508,256	7,715,345	05/11/2010	Hitachi, Ltd.
13	12/685,561	8,190,178	05/29/2012	Hitachi, Ltd.
14	13/049,201	8,036,652	10/11/2011	Hitachi, Ltd.
15	12/521,146	8,175,023	05/08/2012	Hitachi, Ltd.
16	12/107,934	8,036,673	10/11/2011	Hitachi, Ltd.
17	12/277,467	8,190,208	05/29/2012	Hitachi, Ltd.
18	12/108,047	8,094,601	01/10/2012	Hitachi, Ltd.
19	12/336,200	8,175,606	05/08/2012	Hitachi, Ltd.
20	12/337,003	8,036,607	10/11/2011	Hitachi, Ltd.