502192510 01/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hirohisa FUKUDA	11/08/2012
Kunitaka ASANO	11/08/2012
Tadahiro KATANE	11/08/2012
Hiromi YAMAZAKI	11/08/2012

RECEIVING PARTY DATA

Name:	Hitachi Information & Control Solutions, Ltd.
Street Address:	2-1, Omika-cho 5-chome
City:	Hitachi-shi, Ibaraki
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13700997

CORRESPONDENCE DATA

Fax Number: 2026288844

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2026242500

Email: Galemousavi@crowell.com
Correspondent Name: Crowell & Moring LLP
Address Line 1: P.O. Box 14300

Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300

ATTORNEY DOCKET NUMBER: 108793.65127US

NAME OF SUBMITTER: Michael H. Jacobs

Total Attachments: 1

source=65127US_Assignment#page1.tif

PATENT REEL: 029615 FRAME: 0784

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 citizen of Japan by Hitachi Information & Control Solutions, Ltd., a corporation organized under the laws of Japan, located at 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Information & Control Solutions, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

FOREIGN MATTER INSPECTION DEVICE AND FOREIGN MATTER INSPECTION METHOD

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, executed on even date herewith, 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 Information & Control Solutions, 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 Information & Control Solutions, Ltd.,

Signed on the date(s) indicated aside signatures:

(発明	INVENTOR(S) 明者フルネームサイン)	Date Signed (署名日)	
1) <u>Hirohisa FUKUDA</u>	Virohisa Fukuda	11/8/2012	2
2) Kunitaka ASANO	Kuntaka asano	11/8/20	12
3) Tadahiro KATANE	adahiro Katane	11/8/201	12
4) Hiromi YAMAZAKI H	iromi Jamazaki	11/8/2017	<u>ک</u>
5)			BIT II THE
6)			
7)			
8)			
9)			
10)			

PATENT REEL: 029615 FRAME: 0785

RECORDED: 01/11/2013