502181765 01/03/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atsushi TANIGUCHI	11/21/2012
Yukihiro SHIBATA	12/03/2012
Taketo UENO	11/22/2012
Shunichi MATSUMOTO	12/04/2012

RECEIVING PARTY DATA

Name:	Hitachi High-Technologies Corporation	
Street Address:	24-14, Nishi Shimbashi 1-chome	
Internal Address:	Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13700150

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	500.52793X00
NAME OF SUBMITTER:	Melvin Kraus

Total Attachments: 1

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PATENT REEL: 029559 FRAME: 0143 OP \$40.00 13700150

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 High-Technologies Corporation, a corporation organized under the laws of Japan,

located at 24-14, Nishi Shimbashi 1-chome, Minato-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DEFECT INSPECTING APPARATUS AND DEFECT INSPECTING METHOD

* PCT International Application Number PCT/JP2011/003457 filed on June 17, 2011 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 High-Technologies Corporation,

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 High-Technologies Corporation,

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)_	Atsushi Janiguchi	Atsushi TANIGUCHI	11/21/12	
2)_	Jukihira Shibata	Yukihiro SHIBATA	12/3/12	
3)_	Theto Veno	Taketo UENO	11/22/12	-
4)_	Shunich: Matsumoto	Shunichi MATSUMOTO	12/4 /12	
5)_		· · · · · · · · · · · · · · · · · · ·		
6)_				
7)				
8)				
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PATENT REEL: 029559 FRAME: 0144

RECORDED: 01/03/2013