504600806 10/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4647518

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATSUKO YAMAGUCHI	10/17/2017
OSAMU INOUE	10/17/2017
HIROKI KAWADA	10/17/2017

RECEIVING PARTY DATA

Name:	HITACHI HIGH-TECHNOLOGIES CORPORATION
Street Address:	24-14, NISHI-SHIMBASHI 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8717

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15303813

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: khuber@mmiplaw.com, mail@mmiplaw.com

Correspondent Name: MATTINGLY & MALUR, PC Address Line 1: 1800 DIAGONAL ROAD

Address Line 2: SUITE 210

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	POL-10647
NAME OF SUBMITTER:	SHRINATH MALUR
SIGNATURE:	/Shrinath Malur/
DATE SIGNED:	10/19/2017

Total Attachments: 3

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PATENT 504600806 REEL: 043899 FRAME: 0296

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

located at 24-14, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo 105-8717, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation its successor and assigns, all my right, title and interest, in and for the United States of America, in and to

CHARGED PARTICLE BEAM DEVICE AND INSPECTION 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, 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 successor, 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)

(兜明者 ノルネームサイン)		(有力口)		
1) Atsuko	Jamequehi	Atsuko YAMAGUCHI	10/17/2017	
2)		Osamu INOUE		
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4)				
5)				
6)			*************************************	
7)				
8)				
9)				
10)				

PATENT REEL: 043899 FRAME: 0297

Date Signed

/昭夕日)

ASSIGNMENT (譲渡証)

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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)

٠,	Atsuko YAMAGÜCHI	
1)		
2)_	Osamu Osamu INOUE	10/17/2017
3)	. Hiroki KAWADA	
4)_		
5)_		
8)_		
9)		
10)		

PATENT REEL: 043899 FRAME: 0298

ASSIGNMENT (譲 渡 証)

As a below named inventor, I hereby declare that:

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

RECORDED: 10/19/2017

INVENTOR(S)	
(発明者フルネームサイン)	

Date Signed (署名日)

1)_		Atsuko YAMAGUCHI		
2)_		Osamu INOUE		
3)_	Windley Kawada	Hiroki KAWADA	<u> </u>	17,2017
4)_				
			5 4400000000000000000000000000000000000	
7)_		-		
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PATENT REEL: 043899 FRAME: 0299