PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUNENORI NOMAGUCHI	01/07/2015
TOSHIHIDE AGEMURA	01/14/2015

RECEIVING PARTY DATA

Name:	HITACHI HIGH-TECHNOLOGIES CORPORATION	
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State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14422374

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ATTORNEY DOCKET NUMBER:	108004.67522US	
NAME OF SUBMITTER:	MICHAEL H. JACOBS	
SIGNATURE:	/Michael H. Jacobs/	
DATE SIGNED:	02/19/2015	

Total Attachments: 1

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PATENT 503185258 REEL: 034981 FRAME: 0574

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, 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

COMPOSITE CHARGED PARTICLE BEAM DEVICE

* FCT International Application Number FCT/JF2C13/067965 filed on July 1, 2013

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 signatures:

INVENTOR(S)	Date Signed	
(発明者フルネームサイン)	(署名日)	
Jamesnova hamgarki	1 / 29 / 2018	
Tsunenori NOMAGUCHI Johihik Agemus Toshikide AGEMURA	1/14/2015	
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PATENT REEL: 034981 FRAME: 0575

RECORDED: 02/19/2015