506190924 08/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6237663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINAMI SHOUJI	06/26/2020
NATSUKI TSUNO	06/19/2020
YASUHIRO SHIRASAKI	06/26/2020
MUNEYUKI FUKUDA	06/26/2020
SATOSHI TAKADA	06/17/2020

RECEIVING PARTY DATA

Name:	HITACHI HIGH-TECH CORPORATION
Street Address:	17-1, TORANOMON 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16986369

CORRESPONDENCE DATA

Fax Number: (703)610-8686

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: 703-903-9000

Email: ipdocketing@MilesStockbridge.com, mleahy@milesstockbridge.com

Correspondent Name: MILES & STOCKBRIDGE PC
Address Line 1: 1751 PINNACLE DRIVE

Address Line 2: SUITE 1500

Address Line 4: TYSONS CORNER, VIRGINIA 22102-3833

ATTORNEY DOCKET NUMBER:	T4388-23767US01
NAME OF SUBMITTER:	MADELIENE B. LEAHY
SIGNATURE:	/Madeliene B. Leahy/
DATE SIGNED:	08/06/2020

Total Attachments: 4

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PATENT REEL: 053418 FRAME: 0533

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-Tech Corporation, a corporation organized under the laws of Japan, located at 17-1, Toranomon 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Tech Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

CHARGED PARTICLE BEAM 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-Tech 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-Tech 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)_	Minami Sheji Minami SHOUJI	6/26/2020
2)_	Natsuki TSUNO	
3)	Masurio Municipali Yasuhiro SHIRASAKI	6/26/2020
4)_	Muneyuki FUKUDA	
5)	Satoshi TAKADA	

ASSIGNMENT

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INVENTOR(S)

(発明者フルネームサイン) (署名日)

1) Minaml SHOUJI

2) Turkur for Natsuki TSUNO 6 / 19 / 20 20

3) Yasuhiro SHIRASAKI

4) Muneyuki FUKUDA

5) Satoshi TAKADA

PATENT REEL: 053418 FRAME: 0535

Date Signed

ASSIGNMENT (譲渡証)

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INVENTOR(S) (発明者フルネームサイン) Date Signed (署名日)

1)	Minami SHOUJI	
2)	Natsuki TSUNO	
3)	Yasuhiro SHIRASAKI	
4)	Municipala Harriston, Muneyuki FUKUDA	6/26/2020
5)	Satoshi TAKADA	,

PATENT REEL: 053418 FRAME: 0536

ASSIGNMENT

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1)	Minami SHOUJI		
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3)	Yasuhiro SHIRASAKI		
4)	Muneyuki FUKUDA		
5) -	Satoshi TAKADA	6/17/2020	

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RECORDED: 08/06/2020