506015902 04/15/2020

EPAS ID: PAT6062614

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKU MAEHARA	03/07/2020
SHIGERU KAWAMATA	03/02/2020
YOSHINOBU HOSHINO	03/02/2020
HIROYUKI CHIBA	03/02/2020

RECEIVING PARTY DATA

Name:	me: 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:	16756224

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 202-624-2500

Email: asaguros@crowell.com, edocket@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	118247.PD318US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	04/15/2020

Total Attachments: 4

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PATENT 506015902 REEL: 052405 FRAME: 0352

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

IMAGING 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, No.PCT/JP2017/037369 filed October 16, 2017, 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)

1)_	Miku	Maehara	Miku MAEHARA	3/7/2020
2)_			Shigeru KAWAMATA	
3)_			Yoshinobu HOSHINO	· · · · · · · · · · · · · · · · · · ·
4)_			Hîroyuki CHIBA	
5)_				· .
6)_				
7)_				
8)_				

PATENT REEL: 052405 FRAME: 0353

Date Signed

(署名日)

ASSIGNMENT

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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)

1)	Miku MAEHARA	
2)_	Shigera Kawamata shigeru KAWAMATA	Mar. 2. 2020
3)_	Yoshinobu HOSHINO	
4)	Hiroyuki CHIBA	
5)_		
6)_		
7)_		
8)_		
9)_		
10)_		

PATENT REEL: 052405 FRAME: 0354

ASSIGNMENT

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

INVENTOR(S)

(発明者ブルボームサイン)

1)	Miku MAEHARA	
2)	Shigaru KAWAMATA	
3)	Yoshinoby HoshiNa Yeshinobu HOSHINO	Mes. 2 , 2020
4)	Hiroyoski CHIBA	;
5)		
6)		
7)		<u>,</u>
8)	v.	
9)		

PATENT REEL: 052405 FRAME: 0355

Date Signed

(###B)

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INVENTOR(S)

	(発明者フルネームサイン)	(署名日)
1)_	Miku MAEHARA	
2)	Shigeru KAWAMATA	
3)_	Yoshinobu HOSHiNO	
	Hiroyuki Chiba Hiroyuki CHIBA	Mar. 2, 2020
5)		
6)		
7)_		
8)_		
9)_		

PATENT REEL: 052405 FRAME: 0356

Date Signed

(署名日)

RECORDED: 04/15/2020