10/14/2019 505720779

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5767590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAKU MAEDA	09/12/2019
AKIRA IKEUCHI	09/12/2019
SHIGERU KAWAMATA	09/12/2019
HIROMI MISE	09/12/2019
AKIRA SAWAGUCHI	09/14/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16604918

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.

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CROWELL & MORING LLP Correspondent Name:

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

ATTORNEY DOCKET NUMBER:	109701.PC683US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	10/14/2019

Total Attachments: 5

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(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 | 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

IMAGING DEVICE AND MORPHOLOGICAL FEATURE DATA DISPLAY METHOD

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)
(発明者フルネームサイン)

1)	Yaku MAEDA	Yaku	Maeda	 9/17/2019
	Akira IKEUCHI			
3)	Shigeru KAWAMATA			 Walker Control
4)	Hiromi MISE	**************************************		
5)	Akira SAWAGUCHI			
6)			ANNANCE CONTRACTOR OF THE STATE	
٦)				 Walter
10)				

PATENT REEL: 050696 FRAME: 0627

Date Signed (署名日)

(譲渡証)

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	(発明者フルギームサイン)				(署名日)	
1)	Yaku MAEDA		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	population species		
2)	Akira IKEUCHI		Theuchi	نست نست	9/12/2019	
3)	Shigeru KAWAMATA			···		
4)	Hiromi MISE					
5)	Akira SAWAGUCHI			and the control of th		
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PATENT REEL: 050696 FRAME: 0628

Date Signed

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Signed on the date(s) indicated aside signatures:

INVENTOR(S)

	(発明者フルネームサイン)	(署名日)	
1)	Yaku MAEDA		
2)	Akira IKEUCHI		
3)	Shigeru KAWAMATA Shigou Kauamata	9/12/2019	
4)	Hiromi MISE		
5)	Akira SAWAGUCHI		
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PATENT REEL: 050696 FRAME: 0629

Date Signed

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Signed on the date(s) indicated aside signatures:

	INVENTOR(S) 、 (発明者フルネームサイン)	Date Signed (署名 [°] 日)	
1)	Yaku MAEDA		
2)	Akira IKEUCHI		
3)	Shigeru KAWAMATA		
4)	Hiromi MISE Hiromi Mise	9/12/2019	
5)	Akira SAWAGUCHI		
6)		·	
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10)			

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Signed on the date(s) indicated aside signatures:

RECORDED: 10/14/2019

				(\$45)	
13	Yaku MAEDA			***************************************	
2)	Akira IKEUCIS			X	
3)	Shigeru KAWAMATA				
4)	Hirami MISE				NAME OF
5)	Akira SAWAGUCHI	Mais La	**************************************	09/14/2019	
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