

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5626534

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIDEYUKI KUME	07/05/2019
YUAN LI	07/05/2019
MASAYA ITOH	05/08/2019
MASANORI MIYOSHI	07/05/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI, LTD.
<b>Street Address:</b>	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU,
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8280
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16479282
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)684-1157
<i>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.</i>	
<b>Phone:</b>	703-684-1120
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<b>Correspondent Name:</b>	MATTINGLY & MALUR, PC
<b>Address Line 1:</b>	1800 DIAGONAL ROAD
<b>Address Line 2:</b>	SUITE 210
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<b>ATTORNEY DOCKET NUMBER:</b>	POL-12234
<b>NAME OF SUBMITTER:</b>	SHRINATH MALUR
<b>SIGNATURE:</b>	/Shrinath Malur/
<b>DATE SIGNED:</b>	07/19/2019
<b>Total Attachments: 2</b>	
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source=12234_ASN#page2.tif	

# 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, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## THREE-DIMENSIONAL MEASUREMENT APPARATUS

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, Ltd., 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, Ltd.,

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)	Hideyuki KUME <u>Hideyuki Kume</u>	<u>5/7/2019</u>
2)	Yuan LI <u>Yuan LI</u>	<u>5/7/2019</u>
3)	Masaya ITOH <u>Masaya ITOH</u>	<u>5/8/2019</u>
4)	Masanori MIYOSHI _____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

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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, Ltd., 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, Ltd.,

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) Hideyuki KUME	
2) Yuan LI	
3) Masaya ITOH	
4) Masanori MIYOSHI <i>Masanori Miyoshi</i>	7/5/2019
5) _____	
6) _____	
7) _____	
8) _____	
9) _____	
10) _____	