503574576 11/18/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3621203

SUBMISSION TYPE:		N	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		A	ASSIGNMENT				
CONVEYING PARTY DA	ATA						
		Na	ame			Execution Date	
TOSHIMITSU TAKAHAS	HI					11/04/2015	
NOBORU KIYAMA						11/04/2015	
TSUNEO SOBUE						11/04/2015	
TATSUAKI OSAFUNE						11/04/2015	
RECEIVING PARTY DA	ТА						
Name:	HITACH	HI, LTD.					
Street Address:	6-6, MA	RUNO	JCHI 1-CHOME, CHIYC	DA-KU,			
City:	ΤΟΚΥΟ)					
State/Country:	JAPAN						
PROPERTY NUMBERS Property Type			Number				
Property Type		149444					
		149444					
Property Type		149444					
Property Type Application Number: CORRESPONDENCE D Fax Number:	ATA	(703)68	4-1157				
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA	(703)68 • the e-r	77 4-1157 nail address first; if th a				
Property Type Application Number: CORRESPONDENCE D	ATA e sent to provided	(703)68 • the e-r	77 4-1157 mail address first; if that ' is unsuccessful, it wil				
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA e sent to provided	(703)68 • the e-r I; if that 703-684	77 4-1157 mail address first; if that ' is unsuccessful, it wil				
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA e sent to provided	(703)68 • the e-r 1; if that 703-684 svannar	77 4-1157 mail address first; if that is unsuccessful, it will 1-1120				
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA e sent to provided	(703)68 • the e-r 1; if that 703-684 svannar MATTIN	77 4-1157 mail address first; if tha f is unsuccessful, it wil I-1120 rath@mmiplaw.com				
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provided	(703)68 • the e-r 1; if that 703-684 svannar MATTIN	77 4-1157 mail address first; if that i is unsuccessful, it wil I-1120 rath@mmiplaw.com IGLY & MALUR, PC AGONAL ROAD				
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	ATA e sent to provided	(703)68 • <i>the e-r</i> <i>1; if that</i> 703-684 svannar MATTIN 1800 DI SUITE 2	77 4-1157 mail address first; if that i is unsuccessful, it wil I-1120 rath@mmiplaw.com IGLY & MALUR, PC AGONAL ROAD	l be sen			
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to provided	(703)68) the e-r); if that 703-684 svannar MATTIN 1800 DI SUITE 2 ALEXAR	4-1157 <i>mail address first; if tha</i> <i>is unsuccessful, it wil</i> I-1120 rath@mmiplaw.com IGLY & MALUR, PC AGONAL ROAD 210	l be sen			
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to provided	(703)68 9 the e-r 1; if that 703-684 svannar MATTIN 1800 DI SUITE 2 ALEXAI	4-1157 <i>mail address first; if tha</i> <i>is unsuccessful, it will</i> I-1120 rath@mmiplaw.com NGLY & MALUR, PC AGONAL ROAD 210 NDRIA, VIRGINIA 22314	l be sen			
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ATA e sent to provided	(703)68 <i>the e-r</i> <i>if that</i> 703-684 svannar MATTIN 1800 DI SUITE 2 ALEXA S S S	4-1157 mail address first; if that is unsuccessful, it will I-1120 rath@mmiplaw.com NGLY & MALUR, PC AGONAL ROAD 210 NDRIA, VIRGINIA 22314 UN-10165	l be sen			
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to provided	(703)68 <i>the e-r</i> 703-684 svannar MATTIN 1800 DI SUITE 2 ALEXAR S S S S S	4-1157 mail address first; if tha is unsuccessful, it will I-1120 rath@mmiplaw.com IGLY & MALUR, PC AGONAL ROAD 210 NDRIA, VIRGINIA 22314 UN-10165 HRINATH MALUR	l be sen			

Total Attachments: 1

source=10165-ASN#page1.tif

ASSIGNMENT (醸 液 缸)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Doilar (\$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, Chlyoda-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

DRIVING DIAGNOSIS METHOD AND DRIVING DIAGNOSIS 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 our signatures:

INVENTOR(S) (発明者フルネームサイン)

.

DATE SIGNED (署名日)

1)	Toshimitsa	Takahashi	Toshimitsu TAKAHASHI	
2 }	Noboru	Kirama	Noboru KIYAMA	
3)	Tsuneo	Sobue	Tsuneo SOBUE	
			Tatsuaki OSAFUNE	
6)	•			•
7)		<u></u>	·	•
8)				

20 15 /11 /4	
2015 / 11 / 4	
20/5/11/4	
2015/11/4	
,	

3737940-1

PATENT REEL: 037070 FRAME: 0129

RECORDED: 11/18/2015