506905220 10/05/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOICHI MIYAZAKI	09/09/2021
TORU UMEKAWA	09/07/2021

RECEIVING PARTY DATA

Name:	HITACHI, LTD.
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1008280

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17601454

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	YKI-13383
NAME OF SUBMITTER:	SHRINATH MALUR
SIGNATURE:	/Shrinath Malur/
DATE SIGNED:	10/05/2021

Total Attachments: 2

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PATENT 506905220 REEL: 057698 FRAME: 0662

ASSIGNMENT

As a below named inventor, I hereby declare that:

valuable consideration paid to me by Hitachi, Ltd. (under the laws of Japan, located at 6-6, Marunouch hereby acknowledged, I do hereby sell and assign	e Dollar (\$1.00) or the equivalent thereof, and other good and (hereinafter referred to as ASSIGNEE), a corporation organized i 1-chome, Chiyoda-ku, Tokyo 100-8280, Japan, receipt of which is to said ASSIGNEE, its successors and assigns, all my right, title ca, in and to application serial no, filed
PATIENT POSITION DETERMIN	NATION SYSTEM, METHOD, AND PROGRAM
the application for United States Letters Patent the Letters Patent which may be granted therefor, and extensions thereof, said interest being the entire of enjoyed by said ASSIGNEE, its successors, assign	ow) or us (if plural inventors are named below) and described in erefor, executed on even date herewith, and all United States all non-provisional applications, divisions, continuations and wnership of said Letters Patent when granted, to be held and as or other legal representatives, to the full end of term for which attirely as the same would have been held and enjoyed by me or us
lawful, and proper in the prosecution of the above continuing, continuation-in-part, substitute, division	ny further documents or instruments which may be necessary, -named application or in the preparation and prosecution of any onal, renewal, reviewed or reissue applications or in any r post-grant proceeding, or otherwise to secure the title thereto in
assignment any further identification which may b	MATTINGLY & MALUR, P.C., the power to insert on this be necessary or desirable in order to comply with the rules of the cordation of this document, including inserting the application
And I do hereby authorize and request the ASSIGNEE.	Commissioner of Patents to issue said Letters Patent to said
Signed on the date(s) indicated aside signa	ature(s):
INVENTOR(S Date Signed)
1) 9/9/202/	Korchi Miyazaki
2)	Koichi MIYAZAKI Toru UMEKAWA
3)	
4)	

PATENT REEL: 057698 FRAME: 0663

ASSIGNMENT

As a below named inventor, I hereby declare that:

RECORDED: 10/05/2021

valuable consideration paid to me by Hitachi, Ltd. (hereinafter referred to under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Thereby acknowledged, I do hereby sell and assign to said ASSIGNEE, its and interest, in and for the United States of America, in and to application, and entitled:	as ASSIGNEE), a corporation organized obysic 100-8280, Japan, receipt of which is successors and assigns, all my right, title
PATIENT POSITION DETERMINATION SYSTEM, MI	ETHOD, AND PROGRAM
invented by me (if only one inventor is named below) or us (if plural invented application for United States Letters Patent therefor, executed on ever Letters Patent which may be granted therefor, and all non-provisional apprextensions thereof, said interest being the entire ownership of said Letters enjoyed by said ASSIGNEE, its successors, assigns or other legal represe said Letters Patent may be granted, as fully and entirely as the same would if this assignment and sale had not been made;	n date herewith, and all United States olications, divisions, continuations and s Patent when granted, to be held and ontatives, to the full end of term for which
And I hereby agree to sign and execute any further documents or lawful, and proper in the prosecution of the above-named application or i continuing, continuation-in-part, substitute, divisional, renewal, reviewed amendment, extension, interference proceeding, or post-grant proceeding said assignee;	n the preparation and prosecution of any or reissue applications or in any
Whereby, I hereby grant the law firm of MATTINGLY & MALU assignment any further identification which may be necessary or desirable. United States Patent and Trademark Office for recordation of this docume serial number and filing date when known.	e in order to comply with the rules of the
And I do hereby authorize and request the Commissioner of Pater ASSIGNEE.	nts to issue said Letters Patent to said
Signed on the date(s) indicated aside signature(s):	
INVENTOR(S) Date Signed	
1)	Koichi MIYAZAKI
· 2) Tora Umekawa	9/7/2021
,	Toru UMEKAWA
3)	
4)	
5)	

PATENT REEL: 057698 FRAME: 0664