PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5045207

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QI HE	06/21/2018
CHIKARA KONGO	07/04/2018
MAKOTO ONODERA	06/21/2018
MASAKI SHINTANI	06/22/2018

RECEIVING PARTY DATA

Name:	HITACHI, LTD.	
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU,	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8280	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16069278

CORRESPONDENCE DATA

Fax Number: (703)684-1157

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: 703-684-1120

Email:svannarath@mmiplaw.comCorrespondent Name:MATTINGLY & MALUR, PCAddress Line 1:1800 DIAGONAL ROAD

Address Line 2: SUITE 210

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	IIP-11656	
NAME OF SUBMITTER:	JOHN R. MATTINGLY	
SIGNATURE:	/John R. Mattingly/	
DATE SIGNED:	07/11/2018	

Total Attachments: 1

source=11656-ASN#page1.tif

PATENT REEL: 046319 FRAME: 0152

504998459

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

MODELING SUPPORT SYSTEM, MODELING SUPPORT METHOD, AND MODELING SUPPORT PROGRAM

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・ムサイン)		(署名口)	
1)	Hele;	2018.6.21	
2)	Chikera KONGO	2018.7.4	
3)	Makete Onwelera	2018.6.21	
4)	Masaki SHINTANI	2017,6,22	

PATENT REEL: 046319 FRAME: 0153

Date Signed

RECORDED: 07/11/2018