505503744 05/31/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANITARN CHONGFUANGPRINYA	05/29/2019
BO YANG	05/29/2019
YANZHU YE	05/29/2019
YASUSHI TOMITA	05/29/2019
SUMITO TOBE	05/30/2019

RECEIVING PARTY DATA

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Postal Code:	100-8280

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16428427

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	120179-263UT1
NAME OF SUBMITTER:	JESSICA R. GROSS
SIGNATURE:	/Jessica R. Gross/
DATE SIGNED:	05/31/2019
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Total Attachments: 2

PATENT REEL: 049338 FRAME: 0224 505503744

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PATENT REEL: 049338 FRAME: 0225

Assignment

Whereas, We, Panitarn CHONGFUANGPRINYA, of San Jose, California, US, Bo YANG, of Santa Clara, California, US, Yanzhu YE, of San Jose, California, US, Yasushi TOMITA, of Los Altos, California, US, and Sumito TOBE, of Ibaraki, Japan, hereinafter called assignor, have invented certain improvements in A HYBRID SPATIAL-TEMPORAL EVENT PROBABILITY PREDICTION METHOD and executed an application for Letters Patent of the United States of America therefor; and

Whereas, **Hitachi**, **Ltd.**, 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and We request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and We hereby agree that the assignee may apply for foreign Letters Patent on the invention and We will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys PROCOPIO, CORY, HARGREAVES &

SAVI (Appl	TCH LLP of 525 B Street Suite 2200, San Diego, CA 92101 to insert here in parentheses ication number 16/428,427 and Confirmation number 1858, filed
May 3	1, 2019) the application number, confirmation number and filing date of said ation when known.
Date:	May 25,2015 Pro all 1
	s/ Panitarn CHONGFUANGPRINYA
Date:	May 19 201
	s/Bo YANG
Date:	May 29,2019 year &
	s/Yanzhu YE
Date:	May 29,20 傷田泰志
	s/ Yasushi TOMITA

Docket No. 120179-263UT1

Date: 5/30/2019 SJOHN Pala

s/ Sumito TOBE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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