06/27/2019 505548075

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5594872

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIRA MAEKI	06/26/2019
MANISH GUPTA	06/26/2019
YUKI WATANABE	06/26/2019
CHANDRASEKAR VENKATRAMAN	06/26/2019
NAM HUYN	06/26/2019
RAVIGOPAL VENNELAKANTI	06/26/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16454898

CORRESPONDENCE DATA

Fax Number: (619)235-0398

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: 6192381900

docketing@procopio.com Email:

PROCOPIO, CORY, HARGREAVES & SAVITCH LLP **Correspondent Name:**

Address Line 1: 525 B STREET Address Line 2: **SUITE 2200**

Address Line 4: SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	120179-266UT1
NAME OF SUBMITTER:	JESSICA R. GROSS
SIGNATURE:	/Jessica R. Gross/
DATE SIGNED:	06/27/2019

PATENT REEL: 049613 FRAME: 0623 505548075

Total Attachments: 2

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PATENT REEL: 049613 FRAME: 0624

Assignment

Whereas, We, Akira MAEKI, of Sunnyvale, California, US, Manish GUPTA, of Sunnyvale, California, US, Yuki WATANABE, of San Jose, California, US, Chandrasekar VENKATRAMAN, of Saratoga, California, US, Nam HUYN, of Milpitas, California, US, and Ravigopal VENNELAKANTI, of San Jose, California, US, hereinafter called assignor, have invented certain improvements in INVENTORY COUNT METHOD AND ASSET MANAGEMENT SYSTEM 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 &
SAVITCH LLP of 525 B Street Suite 2200, San Diego, CA 92101 to insert here in parentheses
(Application number 16/454,898 and Confirmation number 3063 , filed
June 27, 2019) the application number, confirmation number and filing date of said application
when known.
WHEN KHOWA.
Date: 5.26.2019 Cli Ari
s/ Akira MAEKI
Date: 6/26/2019 Marish aft
s/ Manish GUPTA
Date: Jun. 26. 2019 July Hutmile
s/Yuki WATANABE
Date: June 25, 2019 Glewar
s/ Chandrasekar VENKATRAMAN

DOCS 120179-272WO1/3689306.1

Docket No. 120179-266UT1

Date: 6/26/2019

s/Nam HUYN

Date:

06/26/2019

s/ Ravigopal VENNELAKANT

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

DOCS 120179-272WO1/3689306.1

PATENT REEL: 049613 FRAME: 0626