

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WEIHAU LEE	12/30/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	mitsubishi electric corporation
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<b>City:</b>	CHIYODA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8310
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14934948
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	Q222045
<b>NAME OF SUBMITTER:</b>	RICHARD C. TURNER
<b>SIGNATURE:</b>	/Richard Turner/
<b>DATE SIGNED:</b>	01/08/2016
<b>Total Attachments: 1</b>	
source=Assignment executed#page1.tif	

### Assignment

Whereas, I, Weihau LEE, hereinafter called assignor, have invented certain improvements in **INFORMATION-PROCESSING EQUIPMENT BASED ON A SPREADSHEET** and have executed an application for Letters Patent of the United States of America therefor; and


Whereas, MITSUBISHI ELECTRIC CORPORATION, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan (assignee and designee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States or foreign patents to be obtained therefor;

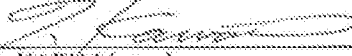
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I, 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, and I 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 I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I 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.

MITSUBISHI ELECTRIC AUTOMATION, INC., 500 Corporate Woods Parkway, Vernon Hills, IL 60061 (designor) herewith affirms, by the signature of its officer below, that pursuant to the Assignor's employment agreement, article 10, the entire right, title, and interest in the application and invention, and to any United States or foreign patents to be obtained therefor; shall be the sole property of the designee and assignee, MITSUBISHI ELECTRIC CORPORATION.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC to insert here in parentheses (Application number 14/934,948, filed November 6, 2015) the application number and filing date of said application when known.

Date: 12/30/2015   
s/Weihau LEE (Assignor)

Date: 12/30/2015   
s/Toshio KAWAI (name)

President and CEO (corporate title)

(for designor MITSUBISHI ELECTRIC AUTOMATION, INC)

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