

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHUHEI MATSUMOTO</td> <td>11/18/2011</td> </tr> <tr> <td>HIRONORI INOUE</td> <td>11/18/2011</td> </tr> <tr> <td>SHINTARO WADA</td> <td>11/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	SHUHEI MATSUMOTO	11/18/2011	HIRONORI INOUE	11/18/2011	SHINTARO WADA	11/27/2011
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<table border="1"> <tr> <td>Name:</td> <td>HITACHI, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI, LTD.	Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU	City:	TOKYO	State/Country:	JAPAN
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CORRESPONDENCE DATA									
Fax Number: (202)672-5399 Phone: 2026725300 Email: pshiek@foley.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Foley & Lardner, LLP Address Line 1: 3000 K St., NW Address Line 2: Suite 600 Address Line 4: Washington, DISTRICT OF COLUMBIA 20007									
ATTORNEY DOCKET NUMBER:	091708-0206								
NAME OF SUBMITTER:	P. SHIEK FOR W. T. ELLIS								
Total Attachments: 1 source=assign#page1.tif									

OP \$40.00 13312468

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 citizen of Japan 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

METHOD OF CALCULATING PROCESSOR UTILIZATION RATE IN SMT PROCESSOR

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 our signatures:

INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)
1) <u>Shuhei Matsumoto</u> Shuhei MATSUMOTO		<u>November 18, 2011</u>
2) <u>Hironori INOUE</u> Hironori INOUE		<u>November 18, 2011</u>
3) <u>Shintaro WADA</u> Shintaro WADA		<u>November 27, 2011</u>
4) _____		_____
5) _____		_____
6) _____		_____
7) _____		_____
8) _____		_____
9) _____		_____
10) _____		_____