

PATENT ASSIGNMENT COVER SHEET

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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>TONI KOBERLING</td> <td>05/13/2013</td> </tr> <tr> <td>NOBUHARU TSUSAKA</td> <td>08/13/2013</td> </tr> <tr> <td>HIROYUKI FUJITA</td> <td>08/13/2013</td> </tr> <tr> <td>HISAO MOROOKA</td> <td>08/13/2013</td> </tr> <tr> <td>EIJI NAGAO</td> <td>08/13/2013</td> </tr> <tr> <td>MARK FRIESEN</td> <td>08/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	TONI KOBERLING	05/13/2013	NOBUHARU TSUSAKA	08/13/2013	HIROYUKI FUJITA	08/13/2013	HISAO MOROOKA	08/13/2013	EIJI NAGAO	08/13/2013	MARK FRIESEN	08/13/2013
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EIJI NAGAO	08/13/2013														
MARK FRIESEN	08/13/2013														
RECEIVING PARTY DATA															
Name:	FUJITSU LIMITED														
Street Address:	1-1, KAMIKODANAKA 4-CHOME,														
Internal Address:	NAKAHARA-KU,														
City:	KAWASAKI-SHI, KANAGAWA														
State/Country:	JAPAN														
Postal Code:	211-8588														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29453916</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29453916										
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Application Number:	29453916														
CORRESPONDENCE DATA															
Fax Number:	(202)434-1501														
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PATENT

NAME OF SUBMITTER:	RICHARD A. GOLLHOFER
Signature:	/Richard A. Gollhofer/
Date:	01/28/2014
Total Attachments: 2 source=3LL9136-Assignment#page1.tif source=3LL9136-Assignment#page2.tif	

U.S. ASSIGNMENT

5.811 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara- Ku, Kawasaki-shi, Kanagawa
211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

ARITHMETIC AND CONTROL UNIT

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on : _____ (Insert date of execution of application, if not concurrent)

(b) filed on , May 3, 2013


Serial No. 29/453,916;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1)	 Toni KOBEKUNO	MAY 13, 2013	_____
2)	Nobuharu TSUSAKA	_____	_____
3)	Hiroyuki FUJITA	_____	_____
4)	Hisao MOROOKA	_____	_____
5)	Eiji NAGAO	_____	_____
6)	Mark FRIESEN	_____	_____
7)	_____	_____	_____

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1)	_____	_____	_____
	Toni KOBERLING		
2)	<u>Nobuharu Tsusaka</u>	<u>Aug 13/2013</u>	_____
	Nobuharu TSUSAKA		
3)	<u>Hirovaki Fujita</u>	<u>Aug 13/2013</u>	_____
	Hirovaki FUJITA		
4)	<u>Hisao Morooka</u>	<u>Aug 13/2013</u>	_____
	Hisao MOROOKA		
5)	<u>Eiji Nagao</u>	<u>Aug 13/2013</u>	_____
	Eiji NAGAO		
6)	<u>Mark FRIESEN</u>	<u>Aug 13/2013</u>	_____
	Mark FRIESEN		
7)	_____	_____	_____

PATENT

RECORDED: 01/28/2014

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