## 502238942 02/21/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Kouichirou KASAMA	02/13/2013

### **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

Property Type	Number
Application Number:	13772437

## **CORRESPONDENCE DATA**

**Fax Number**: 4352521361

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4352521360

Email: tkellogg@mabr.com

Correspondent Name: R. Burns Israelsen

Address Line 1: 1389 Center Drive, Suite 300
Address Line 4: Park City, UTAH 84098

ATTORNEY DOCKET NUMBER:	F1239.10074US01
NAME OF SUBMITTER:	R. Burns Israelsen

Total Attachments: 1

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OP \$40.00

PATENT REEL: 029852 FRAME: 0638

# U.S. ASSIGNMENT

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))

(Insert Name(s) & Address(es) of Assishica(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)  UNDULATION DETECTION DEVICE AND METHOD						
relating to International Patent Application						
(a) executed on	; (Insert date of e	xecution of application, if not				
(b) filed on <u>February 21, 2013</u> Serial No. <u>13 /772,437</u>	Assignee's a	ttomey is hereby authorized to specified data, when known.				
and to said application and all Letters Pa continuation, division, renewal, substitute or terms for which the said Letters Paten hereinafter, "said application(s) and Lette	e, reissue or reexamination applica t(s) may be granted and including	tion based thereon, for the full term				
The ASSIGNOR agree(s), when requested ASSIGNEE, to do all acts which the maintaining and enforcing protection for application(s) and the issuance of said Luse proceeding, and in any litigation or ot such acts to include but not be limited to taking all rightful oaths, providing sworn	ASSIGNEE may deem necessary, said invention, including in the pre- etters Patent(s), in any interference her legal proceeding which may ari executing all papers, including sepa	desirable or expedient, for securing paration and prosecution of said e, reissue, reexamination, or public se or be declared in relation to same arate assignments and declarations				
IN WITNESS WHEREOF, the unders	igned inventor(s) has (have) affixe	d his/her/their signature(s).				
1) <u>Kovichirov KASAM</u> (Signature)	KOUICHIROU KASAMA	Feb. 13, 2013 (Date)				
( Signature)	(Type Name)	(Date)				
2)( Signature)	(Type Name)	(Date)				
3)	+ : : : : : : : : : : : : : : : : : : :					
( Signature)	(Type Name)	(Date)				
4) (Signature)	(Туре Name)	(Date)				

PATENT REEL: 029852 FRAME: 0639

**RECORDED: 02/21/2013**