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Name of conveying parties: 2) Yuan HE

the Director PADEMARK

1) Shufu XIE

3) Jun SUN

4) Hao YU

5) Satoshi NAOI

04/05/2013

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2. Name and Address of receiving party:

> **FUJITSU LIMITED** 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Janan

	Japan Tapan		
3.	Nature of conveyance: X		
4.	Application number(s) or patent number(s): ☐ This document is being filed together with a new application. OR ☐ This document is being filed after filing of the application:		
	(a) Patent Application No(s). <u>13/853,544</u> , filed <u>March 29, 2013</u> ; or (b) Patent No(s). , issued .		
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 2266.1026 Attention: J. Randall Beckers 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005		
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to credit card. ☐ Authorized to be charged to deposit account.		
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit		
	dall Beckers, Reg. No. 30,358 of Person Signing Signature Total number of pages including cover sheet: 3		
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Revised 3/13

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PATENT REEL: 030177 FRAME: 0080

Docket No. 2266.1026

U.S. ASSIGNMENT

SAFER

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

Satoshi NAOI

Japan		
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IMAGE PROCESSING DEVICE, IMAGE PROC	ESSING METHOD AND	APPARATUS
relating to International Patent Application PCT/JP_was executed on even date herewith or, if not so exec		ich application for Letters Patent of the United State
(a) executed on ;	(insert date of execu	tion of application, if not concurrent)
(b) filed on , Serial No. Unassigned ;	Avenue, N.W., Suite	ney of STAAS & HALSEY LLP, 1201 New York 700 Washington, D.C. 20005 (202/434-1500) is insert in (b) the specified data, when known.
and to said application and all Letters Patent(s) of the to substitute, reissue or reexamination application based granted and including any extensions thereof (collection of the todo all acts which the ASSIGNEE may deem necession invention, including in the preparation and prosection of the todo all acts which the ASSIGNEE may deem necession invention, including in the preparation and prosection of the todo and the t	I thereon, for the full term or vely, hereinafter, "sald application by said ASSIGNEE and with ary, desirable or expedient, foution of said application(s) occeding, and in any litigation not be limited to executing a	terms for which the said Letters Patent(s) may be cation(s) and Letters Patent(s)"). out charge to but at the expense of said ASSIGNEE or securing, maintaining and enforcing protection for and the issuance of said Letters Patent(s), in any n or other legal proceeding which may arise or be ill papers, including separate assignments and
IN WITNESS WHEREOF, the undersigned invento (Typed Name & Signature of Inventor(s))	or(s) has (have) affixed his/h (Date)	er/their signature(s). (Typed Name & Signature of Witness(es))
1) Shufu Xie	2013/3/29	Wei Zhroo
Shufu XIE 2) Yuan HE	2015/3/28	Wei Zhan
Yuan HE		1.1 01

PATENT REEL: 030177 FRAME: 0081

Docket No. 2266,1026

U.S. ASSIGNMENT

SAUL LAN

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

Kanagawa 211-8588 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby a transfers to ASSIGNEE the entire and exclusive right, title a	cknowledged, the undersigned ASSIGNOR hereby sells, assigns and interest to the invention entitled (Title of Invention)
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relating to International Patent Application PCT/JP / was executed on even date herewith or, if not so executed.	and/or for which application for Letters Patent of the United States was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on , Serial No. Unassigned ;	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.
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IN WITNESS WHEREOF, the undersigned inventor(s) h (Typed Name & Signature of Inventor(s))	nas (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
1)Shufu XIE	
2) Yuan HE	
3) Jun SUN	
4)	
<i>p</i>	r. 28 20 (Vei Zhao

PATENT REEL: 030177 FRAME: 0082

RECORDED: 04/02/2013