OPA	P	08/23/2012		
ë Mic s c	2012	Stars & Halsey LLP		
AUG L TRAD	To/	the Director of the U.S. Patent and 103648435		
TRAD	ENG	Name of conveying parties:		
		1) Tetsugaku TANAKA 2) Tohru YAMAKAMI 3) Takeshi OKUYAMA 4) Toshihiro KUSAGAYA		
	2.	Name and Address of receiving party:		
j		FUJITSU COMPONENT LIMITED 3-5, Higashi-gotanda 2-chome Shinagawa-ku, Tokyo 141-8630 Japan		
C1-00-8	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). 13/587,483, filed August 16, 2012; 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: 1713.1116 Attention: William F. Herbert 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005		
	6.	6. Total number of applications and patents involved:1		
·	7.	Total fee (37 CFR 3.41)		
	8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account) (In Figure 23/2012 AMULLINS 00000007, 13581483) (In Figure 23/2012 AMULLINS 00000007, 13581483)		
		e of Person Signing Signature Date		
		Total number of pages including cover sheet: 2		
		Davidad April 2011		
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PATENT REEL: 028846 FRAME: 0011

U.S. ASSIGNMENT

FOR VALUABLE CONSIDERATION furnished to the undersigned inventor(s) (Insert Name(s) & Address(es) of ASSIGNEE(S))	(hereinafter, "ASSIGNOR") by			
FUJITSU COMPONENT LIMITED				
3-5, Higashi-gotanda 2-chome, Shinagawa-ku, Tokyo 14	41-8630 Japan			
(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the unde ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)	rsigned ASSIGNOR hereby sells, assigns and transfers to			
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relating to International Patent Application PCT/JP / and/or for wh executed on even date herewith or, if not so executed, was:	ich application for Letters Patent of the United States was			
(a) executed on; (Insert date of ex	secution of application, if not concurrent)			
York Avenue, N.	ttorney of STAAS & HALSEY LLP, Suite 700, 1201 New W., Washington, D.C. 20005 (202/434-1500) is hereby			
	sert in (b) the specified data, when known.			
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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/he (Typed Name & Signature of Inventor(s)) (Date)	er/their signature(s). (Typed Name & Signature of Witness(es))			
1) Terrugaha Tamaha May 28, 20				
Tetsugaku TANAKA	Akiko HARADA			
2) Tohm Yiwakami May 28, 20 Tohru YAMAKAMI	12 / Hisho Harada Akiko HARADA			
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