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To the Director of the U.S. Patent and Trade 10	3546425 its or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
Michael John Beems HART	Name: FUJITSU LIMITED				
Yuefeng ZHOU Sunil Keshavji VADGAMA	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 11/27/2008; 12/03/2008; 12/16/2008	Street Address: 1-1, Kamikodanaka 4-chome Nakahara-ku				
✓ Assignment Merger					
Security Agreement Change of Name	City: <u>Kawasaki-shi</u>				
Joint Research Agreement	State: Kanagawa				
Government Interest Assignment	7: 044.0700				
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 211-8588				
Other	Additional name(s) & address(es) attached? Tes Ves Vo				
A. Patent Application No.(s) 12/226,659 Additional numbers at	B. Patent No.(s) ached? ☐ Yes ✔ No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one				
Name: Edward A. Pennington, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00				
Internal Address: Hanify & King PC	Authorized to be charged by credit card				
	✓ Authorized to be charged to deposit account				
Street Address: 1875 K Street, N.W.	Enclosed				
	None required (government interest not affecting title)				
Suite 707	8. Payment Information				
City: Washington	a. Credit Card Last 4 Numbers				
State: DC Zip:20006	Expiration Date				
Phone Number: (202) 403-2100	b. Deposit Account Number 50-4545				
Fax Number: (202) 429-4380	Authorized User Name Edward A. Pennington				
Email Address:					
9. Signature: Umlied a. Aline	1-29-09 Date				
Signature Michael A. Schwartz, Reg. No. 40,161	Total number of pages including cover sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (57)) 272-9140 nev mailed (bigging) 3 584545 12226659

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Docket No. <u>5243-136-US01</u>

ASSIGNMENT OF APPLICATION FOR PATENT

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w	п.	г.	к	г.	А	. ~	

Michael John Beems HART, residing at: 136 Cobbold Road, London W12 9LL United Kingdom

Yuefeng ZHOU, residing at: 10 Clock House Mead, Oxshott, Surrey KT22 0RW United Kingdom

Sunil Keshavji VADGAMA, residing at: 24 Ashview Gardens, Ashford, Middlesex, TW15 3RD, United Kingdom

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

WIRELESS COMMUNICATION SYSTEMS

	for which application for Letters Patent of the United States has been executed on even date herewith,
\boxtimes	for which application for Letters Patent of the United States has been filed on October 24, 2008, under Application No. 12/226 659, and

WHEREAS:

FUJITSU LIMITED, having a place of business at: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 JAPAN

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Client Ref.: P106967USPC/FWW

PATENT REEL: 022206 FRAME: 0028

Docket No. 5243-136-US01

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:	11.00		1 7
(1)	Michael John Beems HART	Date: _	27(11/08
(2)	Yuefeng ZHOU	Date: _	03-12-2008
(3)	J Kvadgamer	Date: _	16-12-2008
	Sunil Keshavji VADGAMA		

Client Ref.: P106967USPC/FWW

RECORDED: 01/29/2009

REEL: 022206 FRAME: 0029