. د د		OPA	P 487	.\
-	FORM PTO-1595		1 2011	پر RE
		NON 1	4 2017	Ĕl
	©2011 Staas & Halsey LI	ko."	<i>*</i>	9/
	To the Director o	f the S. I	atent	Tradem
			MAUS	

11/16/2011 103636454

U.S. DEPARTMENT OF COMMERCE

Name of conveying party(ies): Saied ABEDI 1. Hind CHEBBO

name and Address of receiving party(les)	Name and Address of receiving party(ies	. Name	2.
--	---	--------	----

FUJITSU LIMITED 1-1. Kamikodanaka 4-chome

	Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan					
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). 13/254,079, filed August 31, 2011; 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: 1267.1049 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 Account) (Attach duplicate copy of this page if paying by deposit account)					
	dall Beckers, Reg. No. 30,358 of Person Signing Signature Of FC:8021 Total number of pages including cover sheet: 2					
	DO NOT USE THIS SPACE					

Revised April, 2011

Docket No. 1267.1049

U.S. ASSIGNMENT

S&H 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)

IMPROVEMENTS TO SHORT-RANGE WIRELESS NETWORKS

relating to International Patent Application PCT/EP2010/051594 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 August 31, 2011,

Serial No. 13/254,079;

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.

	(Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his (Date)	er/their signature(s). (Typed Name & Signature of Witness(es))	
1)	Sajed ABEDI	10-10-2011	KEHICHI FUKUDA Kenifi Fukuch	
2)	1	11-10-2011		
3)				
4)				
5)				
6)				
7)				

PATENT REEL: 027328 FRAME: 0240

RECORDED: 11/14/2011