U.S. PTO 12/585045 09/01/2009

FORM PTO-159

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PATENTS ONLY e2005 Stass & Halsey LLP 103573513 To the Director of the U.S. Patent and Trademark Office: Please record the atta-Name of conveying party(ies): 1. Miki ONAKA 2. Name and Address of receiving party(ies): **FUJITSU LIMITED** 1-1. Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan 3. Nature of conveyance: Assignment  $\mathbf{X}_{-}$ Merger Change of Name Security Agreement Other: Execution Date(s): July 31, 2009 12585045 Application number(s) or patent number(s): 4. This document is being filed together with a new application. OR This document is being filed after filing of the application: Patent Application No(s)., filed; or (a) Patent No(s)., issued. (b) Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 1344.1234 STAAS & HALSEY LLP Attention: William F. Herbert 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 6. Total number of applications and patents involved: \_\_1 Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment) 7. Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit 8. Account) (Attach duplicate copy of this page if paying by deposit account) William F. Herbert, Reg. No. 31,024 September 1, 2009

Signature

Total number of pages including cover sheet: 2

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**PATENT** 

**REEL: 023218 FRAME: 0353** 

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), a (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	and of other good and valuable	consideration paid to the u	indersigned inventor(s)
FUJITSU LIMITED of 1-1, Kamikodanaka 4-chome, Naka	hara-ku, Kawasaki-shi, Kanaga	wa 211-8588 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby acl ASSIGNEE the entire and exclusive right, title and interest to (Title of Invention) RAMAN AMPLIFIER AND CONTROL METHOD THERE	the invention entitled	SSIGNOR hereby sells, a	ssigns and transfers to
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:	and/or for which applic	ation for Letters Patent of	The United States was
(a) executed on;	(Insert date of execution o	fapplication, if not concu	errent)
(b) filed on	Any registered attorney to insert in (b) the specifie	of STAAS & HALSEY LL. d data, when known.	P is hereby authorized
and to said application and all Letters Patent(s) of the United Substitute, reissue or reexamination application based thereon, including any extensions thereof (collectively, hereinafter, "sa  The ASSIGNOR agree(s), when requested by said ASSIGN which the ASSIGNEE may deem necessary, desirable or experincluding in the preparation and prosecution of said application reexamination, or public use proceeding, and in any litigation of	for the full term or terms for whid application(s) and Letters Pa NEE and without charge to but dient, for securing, maintaining n(s) and the issuance of said Lety other legal proceeding which	ich the said Letters Patent tent(s)"). at the expense of said ASS and enforcing protection tters Patent(s), in any inte may arise or be declared in	si(s) may be granted and siGNEE, to do all acts for said invention, efference, reissue, in relation to same, such
acts to include but not be limited to executing all papers, inclusivem testimony, and obtaining and producing evidence.		declarations, taking all rig	chtful oaths, providing
The undersigned inventor(s) has (have) affixed his/her/their  1) Pulhi' Orako		July . 31,	2009
(Signature)	(Type Name)	(	Date)

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**RECORDED: 09/01/2009**