

Form PTO-1595 U.S. Department of Commerce RECORDATION FORM COV 06-01-2007 Patents & Trademark Office (Rev. 06/04) Attorney Docket No. 025720-00126 Date: May 21, 2007 103412221 To the Director of the U.L. reaso record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies): Shogo INOUE Name: FUJITSU MEDIA DEVICES LIMITED 2. Takashi MATSUDA 3. Seiichi MITOBE Address: 3-12, Shin-Yokohama 2-chome, Kohoku-ku Yokohama-shi, Kanagawa 222-0033 Japan Name: FUJITSU LIMITED Execution Date(s): 1. May 10, 2007 2. May 10, 2007 3. May 14, 2007 Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 ⊠ No 3. Nature of conveyance: Assignment Merger ☐ Change of Name Security Agreement Additional name(s) & address(es) attached? ☐ Yes ⊠ No **Government Interest Assignment** Executive Order 9424, Confirmatory License ☐ Other This document is being filed together with a new application. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent No.(s) **New Application** Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: One document should be mailed: 7. Total fee (37 CFR 1.21(h) & 3.41)......... \$ 40.00 Name: Arent Fox PLLC Included in attached check. Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Authorized to be charged by credit card. Washington, D.C. 20036-5339 Authorized to be charged to Deposit Account. Any additional fees are authorized to be charged to Tel. No.: 202-857-6000 deposit account. Fax No.: 202-638-4810 8. Payment Information Email Address: dcipdocket@arentfox.com a. Credit Card Last 4 Numbers: Expiration Date: b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) Authorized User Name: 05/22/2007 PETMANUI 00000019 11002129 DO NOT USE THIS SPACE 04 FC:8021 49.00 OP 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charles M. Marmelstein May 21, 2007 Name of Person Signing Date Reg. No. 25,895 Total number of pages including cover sheet, attachments, and document: 2

> PATENT REEL: 019386 FRAME: 0181

Δ	R	FI	VT	FC	ìχ	DΙ	1	^

U.S. ASSIGNMENT

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 ASSIGNEE's Name(s) Address(es)] FUJITSU MEDIA DEVICES LIMITED of 3-12, Shin-Yokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan, and FUJITSU LIMITED of 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, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of Invention]

[*If the

of the

be completed]

assignment is being filed after the filing

application, this

section must

BALANCED FILTER AND DUPLEXER

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on , Serial No.

(Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

Shogo Inoue	Shogo Inoue	May 10, 2007
(SIGNATURE)	(TYPE NAME)	(DATE)
Jakashi Matsuda	Takashi Matsuda	May 10, 2007
(SIGNATURE)	(TYPE NAME)	May 10, 2007 (DATE)
Seiichi Motobe	Seiichi Mitobe	May 14, 2007
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	· (DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 019386 FRAME: 0182

RECORDED: 05/21/2007