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	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Youichi ITAGAKI	Name: MITSUMI ELECTRIC CO., LTD.
1	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	.
3. Nature of conveyance/Execution Date(s):	Street Address: 2-11-2, Tsurumaki, Tama-Shi,
Execution Date(s) February 15, 2008	Guest / Idai coo. A 1. A 1. Sa comme, comme
✓ Assignment Merger	1
Security Agreement Change of Name	City: Tokyo
Joint Research Agreement	Ctata:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Japan Zip: 206-8567
Other	Van ZN
 	Additional name(s) & address(es) attached? Yes ✓ N
A. Patent Application No.(s)	s document is being filed together with a new application B. Patent No.(s)
	D. Fatorit No.(5)
2//2008 SEREY1 00000083 50442+ 11991074	
::8021 40.00 DA	
Additional numbers attached? Yes VNo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: IPUSA, PLLC	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 1750 P Street, N.W., Suite 301	Enclosed
	None required (government interest not affecting title
City: Washington	8. Payment Information
State: DC Zip:20036	a. Credit Card Last 4 Numbers
	Expiration Date
Phone Number: 202-797-4181	b. Deposit Account Number <u>50-4424</u>
Fax Number: <u>202-797-8188</u>	Authorized User Name Martin A. Weeks
Email Address: ipusa@ipusapat.com	-
9. Signature: Martin a Weeks	02/27/2008
Signature	Date Total number of pages including cover 3
Martin A, Weeks	Total number of pages including cover 3 sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 020613 FRAME: 0080

ASSIGNMENT

THIS ASSIGNMENT, by <u>Youichi ITAGAKI</u> (hereinaster referred to as "Assignors"), residing at <u>Tama-Shi, Tokyo, Japan</u>, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in WAVEGUIDE DEVICE

set forth in a patent application for Letters Patent of the United States, executed concurrently herewith; and

WHEREAS, MITSUMI ELECTRIC CO., LTD. (hereinafter referred to as "Assignee"), having offices at 2-11-2, Tsurumaki, Tama-Shi, Tokyo 206-8567 Japan, is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuation-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and Assignment not been made;

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights titles, and or interests that have arisen to Assignee under the law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent

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PATENT REEL: 020613 FRAME: 0081 and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise; that any proceeding in connection with said inventions, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignors hereby request that the Director of the United States Patent and Trademark Office to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 37,753 (Martin A. Weeks).

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

February 15, 2008

Date

Jouichi Stagaki

Youichi ITAGAKI

RECORDED: 02/27/2008

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