VIA FACSIMILE U.S. DEPARTMENT OF COMMERCE	
	Patent and Trademark Office Docket No. 556592000700
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
I. Name of conveying party(ies): Keith BEACHAM and David WAKE ☐ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership ☐ Corporation-State ☐ Other	2. Name and address of receiving party(ics): Name: MICROWAVE PHOTONICS, INC. Street Address: 11845 W. Olympic Boulevard City and State: Los Angeles, California Zip Code: 90064
Additional name(s) of conveying party(ics) attached? □Yes 図No	
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) 10/956,261 (filed 09/30/2004) B. Patent No.(s)) Additional numbers attached? 口 Yes 国 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	 6. Total number of applications and patents involved; 1 7. Total fee (37 C.F.R. § 3.41): \$40.00
Mehran Arjomand Morrison & Foerster பு 555 West Fifth Street Suite 3500 Los Angeles, California 90013-1024	☐ Enclosed ☐ Authorized to be charged to deposit account, referencing Attorney Docket 556592000700)
	8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to <u>Deposit Account No. 03-1952</u> .	
DO NOT USE THIS SPACE	
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. Name: Mehran Arjomand Registration No: 48,231 Signature Date	
Total number of pages comprising cover sheet, attachments and document: 3	
Mail documents to be recorded with required cover sheet information to:	
Mail Stop Assignment Director of U.S. Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450	

PATENT REEL: 015902 FRAME: 0814

Attorney Docket No.: 556592000700

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Keith BEACHAM and David WAKE (hereinafter referred to as the assignors), with a post office address of c/o Microwave Photonics, Inc., 11845 West Olympic Boulevard, Suite 695, Los Angeles, California 90064, USA, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **RESILIENT SWITCH**, for which an application for a United States Patent was filed on **September 30**, **2004**, bearing Application No. 10/956,261; and

WHEREAS, MICROWAVE PHOTONICS, INC., a corporation duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 11845 West Olympic Boulevard, Suite 695, Los Angeles, CA 90064, USA (hereinafter referred to as the assignee) 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 or Patents, United States or foreign, 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, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to he held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said 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, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

23/2/05

Date

Keith BEACHAM

Assignor

23/2/05

Date

David WAKE

Assignor

RECORDED: 03/15/2005

PATENT REEL: 015902 FRAME: 0816