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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 81410-248735

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):  PAIRGAIN TECHNOLOGIES, INC.	Name and address of receiving party(ies):  GLOBESPAN, INC.  100 Schulz Drive
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No	Red Bank, New Jersey 07701
3. Nature of conveyance:	Language constituents of the constituents of t
⊠ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name	Additional name(a) 2 address(as) attached 2 T Vac a Na
Other Execution DateFebruary 2, 2000	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	n date of the application is:
A. Patent Application No.(s) 09/167,093 and International Application No. PCT/US99/21477	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [ 1 ]
Roger R. Wise, Esq. PILLSBURY MADISON & SUTRO LLP	7. Total fee (37 CFR 3.41)\$\_40.00
725 South Figueroa Street, Suite 1200 Los Angeles, CA 90017-5443	≅Enclosed
	□ Authorized to be charged to deposit account
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is true and correct and the attached is the original document.	
Roger R. Wise, Reg. No. 31/204  Date: February 28, 2000	
OMB No. 0651-0011 (exp. 4/94)	
Mail documents to be recorded with required cover sheet information to:  Assistant Commissioner for Patents	
/10/2000 DNGUYEN 00000109 09167093 Box Assignments	
FC:581 40.00 0P Washington, D.C. 20231	

## ASSIGNMENT OF U.S. PATENT APPLICATION SERIAL NO. 09/167,093 AND INTERNATIONAL APPLICATION NO. PCT/US/99/21477

- (1) U.S. Patent Application Serial No. 09/167,093, for "CURRENT MIRROR UTILIZING AMPLIFIER TO MATCH OPERATING VOLTAGES OF INPUT AND OUTPUT TRANSCONDUCTANCE DEVICES", filed October 5, 1998; and
- (2) International Application No. PCT/US99/21477, for "CURRENT MIRROR UTILIZING AMPLIFIER TO MATCH OPERATING VOLTAGES OF INPUT AND OUTPUT TRANSCONDUCTANCE DEVICES", filed September 16, 1999; and

Whereas, GLOBESPAN, INC., a corporation organized and existing under the laws of the State of Delaware, of 100 Schulz Drive, Red Bank, New Jersey 07701, is desirous of acquiring, and PAIRGAIN TECHNOLOGIES, INC. is willing to transfer, the entire right, title, and interest in and to (1) said U.S. Patent Application Serial No. 09/167,093, (2) said International Application No. PCT/US99/21477, and (3) the inventions covered thereby;

NOW THEREFORE: Be it known that for, and in consideration of, the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, PAIRGAIN TECHNOLOGIES, INC., does hereby sell, assign, transfer and set over the entire right, title, and interest in and to (1) said U.S. Patent Application Serial No. 09/167,093, (2) said International Application No. PCT/US99/21477, and (3) and the inventions covered by either of said applications, to GLOBESPAN, INC., the same to be held and enjoyed by it for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the full term of any and all Letters Patents that are issued or reissued, directly or indirectly, from U.S. Patent Application Serial No. 09/167,093, and issued or reissued, directly or indirectly, from International Application No. PCT/US99/21477, including any and all Letters Patents granted in any and all of the States designated in said International Application, as fully and entirely as the same would have been held and enjoyed exclusively by PAIRGAIN TECHNOLOGIES, INC. if this Assignment and sale had not been made.

By:

PAIRGAIN TECHNOLOGIES, INC.

Dated: February 2, 2000

**RECORDED: 03/07/2000** 

CHARLES W. McBRAYER

Executive Vice President and Chief Financial Officer

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PATENT REEL: 010660 FRAME: 0095