

Page 1 of 1

IT AND TRADEMARK OFFICE

Docket No.: LWM-A040

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I hereby certify that this to Class Postage and addrest on the below date of dep	ransmittal of the below dessed to the U.S. Patent a	escribed document is being	deposited with the United States nment Branch, North Tower Build	s Postal Service in an e ding, Suite 10C35, Was	nvelope bearing Firs hington, D.C., 20231
Date of Deposit: 02/21/02	I Maria of Bassas	Julie Williams	Signature of the Person Making the Deposit:	Oul Wil	liams
The Assistant Con Washington, D.C. Sir: Please record the	20231	ents 3.6. document(s) or copy		j	
		Transmittal of	an Assignment		
	ying Farnaz Pa 0 <u>9/927,256</u> 08/10/01	rhami	Group Art Unit: Examiner:		
 Name and AdReceiving pa Nature of Corexecution Date 	rty(ies) 2911 : nveyance: Assi	WAVE MICROSYSTE Zanker Road, Sa .gnment	MS CORPORATION n Jose, CA 95134		12.1
4. New Patent A	pplication entitled:		AND SYSTEM FOR RED		ICE
Phone 6. Total Number	Two North M (408) 938-9		Floor, San Jose, CA 95	113	
7. Fee Calculation	on (for other than	a small entity)			
Total Fees	Recordation Fee, p (37 CFR 3.41)			1 X \$40.00	\$40.00
X The amount of	of \$ 40.00	is enclosed			
			please charge any addit cate copy of this transm		ed or credit any
9. Statement and	signature:				
To the best of my kno original document.	wledge and belief, the	foregoing information i	s true and correct and any o	attached copy is a tr	ue copy of the
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Date: 02/21/02)	Name Glenn D. Ba Reg. No. 42,293	irnes	
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PATENT REEL: 012684 FRAME: 0194

rev. 6/97 jpw

Attorney Docket No.: LWN-A040

Assignment to Lightwave Microsystems Corporation

Assignment to Lightwave wiclosystems corporation
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Farnaz Parhami do hereby sell, assign, and transfer unto Lightwave Microsystems Corporation (hereinafter called Lightwave), a Delaware Corporation having its principal place of business at 2911 Zanker Road, San Jose, CA 95134, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
A METHOD AND SYSTEM FOR REDUCING DN/DT BIREFRINGENCE IN A THERMO-OPTIC PLC DEVICE
filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
X Serial No.: 09/927,256 filed on 08/10/01 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I/we agree promptly upon request of Lightwave, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Lightwave, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Lightwave.
I/we further covenant with Lightwave, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set my/our hand(s) and seal:
Inventor's Signature: Lea Plan Date: 1/17/02
State of California County of Santa Clara
Before me this 17+h day of Jon 2001 personally appeared Famous Panhamu who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed.
Notary Stamp/Seal Rotary Public Notary Public
BARBARA S. DERUYTER Commission # 1229 188 Notary Public - California & Santa Clara County

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