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FORM PTO-1619A RECC	U.S. Department of Commerce Patent and Trademark Office PATENT 102103040
TO: The Commissioner of Patents and Trademarks: Please record the	attached original document(s) or copy(ies).
Submission Type [X] New [] Resubmission (Non-Recordation) Document ID# [] Correction of PTO Error Reel # Frame # [] Corrective Document Reel # Frame #	Conveyance Type [X] Assignment [] Security Agreement [] License [] Change of Name [] Merger [] Other
Conveying Party(ies) Name (line 1) LI, Kenneth K.	[] Mark if additional names of conveying parties attached Execution Date May 2, 2002
Receiving Party Name (line 1) WAVIEN, INC. Name (line 2) incorporated in the state of California Address (line 1) 26145 Technology Drive Address (line 2) Santa Clarita, California 91355-1137	[] Mark if additional names of receiving parties attached
Domestic Representative Name and Address	Enter for the First Receiving Party only

FOR OFFICE USE ONLY

Name: George R. Repper Address (line 1): Rothwell, Figg, Ernst & Manbeck Address (line 2): 1425 K Street, N.W.

Address (line 4): Washington, D.C. 20005

Address (line 3): Suite 800

Form PTO-1619B		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and	Address		
Name: George R. Repper Address (line 1): Rothwell, Address (line 2): 1425 K Sti Address (line 3): Suite 800 Address (line 4): Washingt	reet, N.W.	Area (Code and Telephone Number: 202/783-6040
Pages	Enter the total number of including any attachments	pages of the attached conveyance document s	2
Application Number(s) or	Patent Number(s)		[] Mark if additional numbers attached
Ente	r either the Patent Application Num	ber or the Patent Number (DO NOT ENTER BOTH num	bers for the same property)
Patent Application Number	(s):	Patent Number(s):	
10/086,642			
	ed together with a <u>new</u> Pater he first named executing inv	nt Application, enter the date of the patent entor.	
Patent Cooperation Treat	y (PCT)		
Enter PCT application Nonly if a U.S. Application has not been assigned			
Number of Properties		Ente	er the total number of properties involved. 1
Fee Amount		Fee Amount	for Properties Listed (37 CFR 3.41): \$ 40.00
Method of Payment:	X Enclosed	☐ Deposit Account ☐ Credit Card	
Deposit Account (Enter for payment by de	eposit account or if additiona	al fees can be charged to the account.) Deposit Account Number: 02-2135 Authorization to charge additional fees: \	∕es
Statement and Signature			
		going information is true and correct and a ment. Charges to deposit account are aut	
George R. Repper		Jaga Kilyan	5-17-02
Name of Person Signing Registration No. 31,414 Docket No. 2138-241)	Signature	Date
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PATENT REEL: 012914 FRAME: 0121

ASSIGNMENT

WHEREAS, I, Kenneth K. Li, a citizen of the United States, residing at 217 Laurel Avenue, Arcadia, California 91006 am the inventor of an invention in COUPLING OF LIGHT FROM A NON-CIRCULAR LIGHT **SOURCE**, for which I have executed an application for Letters Patent of the United States, application number 10/086,642, filed March 4, 2002; and

WHEREAS, WAVIEN, INC., incorporated in the state of California, with a place of business at 26145 Technology Drive, Santa Clarita, California 91355-1137 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Kenneth K. Li have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said WAVIEN, INC., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention: and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said WAVIEN, INC., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said WAVIEN, INC., its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said WAVIEN, INC., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this did day of May 2002. Mensett,

Kenneth K. Li

PATENT REEL: 012914 FRAME: 0122

L.S.

State of California)
County of Los Angeles) ss:)

This 2 day of May 2002 , before me personally came the above-named Kenneth K. Li, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Christine Blake, nothing

CHRISTINE BLAKE
Commission # 1298245
Notary Public - California
Los Angelas County
My Comm. Expires Mar 21, 2005

My commission expires: 3 21 2005

Assignment atd 5-2-02

RECORDED: 05/17/2002