	17/5/02	0000
	12 - 10 - 2003   U.S. DEPARTMENT OF COMMERCE   U.S. Patent and Trademark Office   U.S. Patent And U.S. Paten	
		Please record the attached original documents or copy thereof.
	Name of conveying party(ies):     Blade Loch, Inc.	Name and address of receiving party(ies)     Name: Light Wave Ltd.
		Internal Address:
	Additional name(s) of conveying party(ies) attached? Yes No	
	3. Nature of conveyance:	
	Assignment Merger  Security Agreement Change of Name	Street Address: 150 North Center, Suite 326
	Other	
	9-15-2003	City:_RenoState:_NV_Zip:_89501
	Execution Date:	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 No.(s) 10/319,595	B. Patent No.(s)
	Additional numbers attached? Yes No	
;	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$\$40.00
	Name:	· Landau - L
	Internal Address:	<b>✓</b> Enclosed
		Authorized to be charged to deposit account
	Street Address: P.O. BOX 650741	8. Deposit account number: 203 UCC
	City: Sterling State: VA Zip: 20165	CE -5 ≥ 5
	9. Signature.	
	J. John Shimazaki Name of Person Signing	
Total number of pages including cover sheet, attachments, and documents: 3		
12/09/2003 LINELLER 00000000 10319595 Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments		
01 FC:8021 46.00 9P Washington, D.C. 20231		

PATENT REEL: 014761 FRAME: 0181

## **ASSIGNMENT**

WHEREAS, THOMAS J. LOCHTEPELD, residing at 210 Westbourne, La Jolla, California. 92037-5343, has jointly with CHARLES R. SAUERBIER, a United States citizen, residing at 602 Corowall Avenue, Arroyo Grande, California, 93420, invented certain new and useful improvements in a MOVING REEF WAVE GENERATOR for which they have executed an Application for Letters Patent in the United States, Serial Number 10/319,595, filed December 16, 2002, and for which international patent applications have been or are contemplated to be filed;

AND WHEREAS, CHARLES E. SAUERBIER has assigned his entire right, title, and interest throughout the world in and to the said improvements and the said Application to THOMAS J. LOCHTEFELD, and in turn, THOMAS J. LOCHTEFELD has assigned his entire right, title, and interest throughout the world in and to the said improvements and the said Application to BLADE LOCH, INC., a Nevada corporation, with its principle place of business at 150 North Center, Suite 326, Reno, Nevada, 89501;

AND WHEREAS, the undersigned BLADE LOCH, INC. desires to assign its entire right, title, and interest in and to the said improvements and the said Application to LKHT WAVE, LTD., a Utah limited partnership, with its principal place of business at 150 North Center, Suite 326, Reno, Nevada, 89501, and LIGHT WAVE, LTD. desires to acquire the undersigned's entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned BLADE LOCH, INC., does hereby acknowledge that the undersigned has sold, assigned, transferred and act over, and by these presents does hereby sell, assign, transfer, and set over its entire right, title, and interest throughout the world in, to and under the said improvements, and the said Application and all non-provisionals, divisionals, 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 rights of priority under international Conventions and applications for Letters Patent which may be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof, and the undersigned hereby authorizes and requests 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 improvements to the said LIGHT WAVE, LTD., its successors, legal representatives and useigns, in accordance with the terms of this instrument.

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PATENT REEL: 014761 FRAME: 0182 AND THE UNDERSIGNED HERRBY covenants and agree that it will communicate to the said LIGHT WAVE, LTD., its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuing and reissue applications, make legal representatives and assigns, to obtain and enforce proper patent protections for said improvements in all countries.

STATE OF CALIFORNIA

COUNTY OF CALA TOTAGO

On September 16, 2017, before me, September, Mins, Mulest, Fible personally appeared The via 5. Locket of personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Sun Hain

WITNESS my hand and official seal.

ISEALI

SAME MAN

Signature

SAPPINE MANN
Comm. # 1273686
NUTANY PUBLIC CAMPONINA
Ser Public Camponina
Sty Comm. Expires Aug. 11, 2004 72

RECORDED: 12/05/2003