	RM PTO-1595		I I B D D I I D D D D D D D D D D D D D		-	U.S. DEPARTMENT OF COMMERCE	
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1.	1. Name of conveying party(ies): Arie Shahar 4-9-82			2. Name and address of receiving party:			
Additional name(s) of conveying party(ies) attached?			Name: <u>JAFFALIGHT HOLDINGS LLC</u>				
	Yes No			Internal A	Address.		
3.	. Nature of conveyance:			miomai,			
	Assignment Assignment	☐ Merger		City:		State: Zip:	
	Security Agreement	Change	of Name				
	Other Execution Date: March 27, 2002			Street Ac	ddress: c/o Edmund N		
				2 Stonewall Circle			
				City: Wort Harrison States New York 7in Cades 40004			
				City: West Harrison State: New York Zip Code: 10604			
ĺ					Additional name(s) & address(es) attached? Yes No		
4.	Application number(s) or p	atent 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).: 09/819,589			B. Patent No(s).:			
			I		• ,		
Additional numbers attached? Yes No							
5.	Name and address of party	me and address of party to whom correspondence decrning document should be mailed:			al number of application	ns and patents involved: 1	
	Name: Mark A. Catan	did be mailed.		7. T-4-16-, (07.050.0.44)			
	Waller Land				l fee (37 CFR 3.41): Enclosed	\$ 40.00	
	Internal Address: LYON &	LYON LLP			Linciosed		
	633 West Fifth Street, Suite 4700			□ Charge this Deposit Account if any additional fee is			
	Los Ang	eles, CA 90071-2	066		required	,	
			-			10.047-	
				8. Dep	osit Account Number:	12-24/5	
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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.					a	
Charles M. Dayle				Date: _	March 29, 20	×2	
Ch	arles M. Doyle, Reg. No.	39,175			,	2	
Total number of pages including cover sheet: 3							
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`	Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded,						
	Public burden reporting for this sample cover sheet is estimated to average about 50 minutes and reviewing the sample cover sheet including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011),						
	1000C, Washington, D.C.	20231, and to the	Office of Managem	ent and E	Budget, Paperwork Re	duction Project, (0651-0011),	
	Washington, D.C. 20503						

PATENT REEL: 012790 FRAME: 0612

Patent

Attorney Docket: 272/013

ASSIGNMENT OF PATENT A PPLICATION

WHEREAS, I, ARIE SHAHAR, a citizen of ISRAEL, (hereinafter referred to as "ASSIGNOR"), has invented a ALL OPTICAL NARROW PULSE GENERATOR AND SWITCH FOR DENSE TIME DIVISION MULTIPLEXING AND CODE DIVISION MULTIPLEXING OPTICAL SWITCHING APPARATUS, SYSTEM, AND METHOD for which an application for Letters Patent of the United States of America was filed on March 28, 2001, and was assigned Serial No. 09/819,589; and

WHEREAS, JAFFALIGHT HOLDINGS LLC., a corporation organized and existing under and by virtue of the laws of the State of New York and having its principal place of business at c/o EDMUND MENDRALA, 2 STONEWALL CIRCLE, WEST HARRISON, NY 10604 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention, said application and any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in, to and under said invention, said application and all Letters Patent or similar legal protection, not only in the United States of America and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said applications, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States of America or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of

PATENT REEL: 012790 FRAME: 0613

Patent

Attorney Docket: 272/013

Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at this 27 day of	March, 2002.
	Je
Ario	e Shahar
STATE OF) ss	,
COUNTY OF	
On before me,	, personally appeared
be the person(s) whose name(s) is/are subsc	proved to me on the basis of satisfactory evidence to cribed to the within instrument and acknowledged to me er/their authorized capacity(ies), and that by his/her/their), or the entity upon behalf of which the person(s) acted,
WITNESS my hand and official sea	al.
	Notary Public in and for said County and State

2

RECORDED: 04/09/2002

REEL: 012790 FRAME: 0614