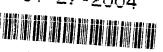
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Our Ref.: 553-75

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Name of Person Signing

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Commissioner of Patents			
P:0. Box 1450 Alexandria VA 22313-1450			
THEADING, THE EEDIS TISS			
To the Honorable Commissioner of Patents and Trademarks: P			
1. Name of conveying party(ies):	2. Name and address of receiving	g party(ies):	
Greg Jason PARKER Majd ZOOROB	Name: MESOPHOTONICS	LIMITED	
Jeremy John BAUMBERG Maria Caterina NETTI		LIMITED	
James WILKINSON Nicolas PERNEY	Internal Address:	Dusinasa Imauhatan 2 Mantuna	
Martin David Brian John LINCOLN CHARLTON		Business Incubator, 2 Venture vorth Science Park	
additional name/s of conveying party/ies attached?			
3. Nature of conveyance:	City: Southampton		
X Assignment ☐ Merger	State/Country: United Kingdom		
Security Assignment Change of Name Other	7: CO16 7ND		
Execution Date: Sept. 2, 2003; Sept. 16, 2003; Sept. 18,	, Additional name/s & address/e	es attached? 🗌 Yes 🔀 No	
2003; Aug. 29, 2003; Aug. 29, 2003;	01/22/2004 GMORDOF1 000	01/22/2004 SWORDOF1 00000097 10648797	
Aug. 29, 2003; Sept. 18, 2003; Sept. 18	3,		
2003	05 FC:8021	40.00 DP	
(1) 10/648,797 (2) Additional number:	(1) (2) s attached Yes No		
5. Name and address of party to whom correspondence	6. Total number of applications &	Pr natante involvade 1	
concerning document should be mailed:	o. Total number of applications of	e patents involved.	
concerning document should be maned.	7. Total fee (37 CFR 3.41)	\$ 40.00	
Name: Stanley C. Spooner	Enclosed	\$40.00	
Name. Statile y C. Spootler	_	d to deposit account #14-1140	
Internal Address:	Authorized to be charge	d to deposit account #14-1140	
menai redicos.	- 8 The Commissioner is hereby a	uthorized to charge any	
Street Address: Nixon & Vanderhye P.C.	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which		
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter		
8 <sup>th</sup> Floor	filed in this application by this firm) to our <b>Account No.</b>		
City: Arlington State: VA Zip: 22201	14-1140.		
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DO NOT I	USE THIS SPACE		
O. Statements and signature.	7		
To the best of my knowledge and belief, the foregoing infor	mation is tare and correct and any att	ached convice a true conv	
of the original document.	indical is rucally correct and ally alla	action copy is a nuc copy	
	T /		
Stanley C. Spooner	//w~	January 20, 2004	

Total number of pages including original cover sheet, attachments, and document:

Date

[3]

Name(s) of Inventors

(1) Greg Jason PARKER

(2) Jeremy John BAUMBERG

(3) James WILKINSON

(4) Martin David Brian CHARLTON

(5) Majd ZOOROB

(6) Maria Catyerina NETTI

Owa

(7) Nicolas PERNEY

(8) John LINCOLN

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

Name of Assignee

MESOPHOTONICS LIMITED

Address of Assignee

Chilworth Business Incubator, 2 Venture Road Chilworth Science Park, Southampton SO16 7NP United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Title A NONLINEAR OPTICAL DEVICE

for which the undersigned has (have) executed an application for patent in the United States of America

Date of Signing
of Application on
Alternative Identification
for filed applications

U.S. Application Serial Number	10/648,797
filed August 27, 2003	

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorise(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has/she has (they have) full right to convey the entire interest herein assigned, and that he has/she has (they have) not executed, and will not execute, any agreements in conflict herewith.
- The undersigned hereby grant(s) to the attorney(s) identified in the Declaration/Power of Attorney for this patent application, the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

PATENT REEL: 014911 FRAME: 0048

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned
name(s).
Date 2 09 03 Signature of Inventor (1)
Date X 16/01/03 Signature of Inventor (2)
Date
Date 29th Angul 2003 Signature of Inventor (4) M. Charth
Date 29th August 2003 Signature of Inventor (5)
Date 23 Hugusi & Signature of Inventor (6)
Date 18/09/03 Signature of Inventor (7)
Date 18/09/2003 ignature of Inventor (8)
Date 18-9-03 Witness
Date 18-9-03 Witness & Pon Hoa

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**RECORDED: 01/20/2004** 

PATENT REEL: 014911 FRAME: 0049