

01-31-2001

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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

Mikhail Nickolaos Zervas
Ricardo Feced
Michael Kevan Durkin

2. Name and address of receiving party(ies):

Name: Southampton Photonics Ltd.

Address: Abbas Business Centre

Itchen Abbas, Winchester

Hampshire SO21 IBQ

England

City: Hampshire

State/Prov.: _____

Country: England

ZIP: SO21 IBQ

Additional names(s) of conveying party(ies)

Yes No

Additional name(s) & address(es)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other _____

Execution Date: 11 JAN 2001

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

09/629,651

August 1, 2000

01/26/2001 ETULU1 00000109 09629651

06 FC:581

40.00 OP

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John S. Reid

Registration No. 36,369

Address: 1926 South Valleyview Lane

City: Spokane

State/Prov.: WA

Country: US

ZIP: 99212-0157

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

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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.

John S. Reid

Name of Person Signing

Signature

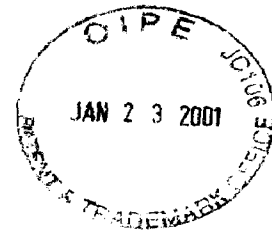
17 JAN 2001

Date

Total number of pages including cover sheet, attachments, and

6

PATENT ASSIGNMENT



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PARTIES TO THE ASSIGNMENT:

Inventor:

Mikhail Nickolaos Zervas
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Southampton, SO140TP
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Inventor:

Michael Kevan Durkin
1 Cheery Close
Droitwich
Worcestershire, WR9 7QN
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Inventor:

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47 Riverside Court
Old Harlow
Harlow
Essex, CM20 2AD
ENGLAND

(hereinafter collectively, "INVENTORS"), on the first part, and

Assignee:

University of Southampton
Highfield
Southampton
SO17 1BJ
United Kingdom

on the second part.

BACKGROUND OF THIS ASSIGNMENT:

WHEREAS, the INVENTORS have conceived certain new and useful inventions disclosed in a United States Patent Application titled, "AN OPTICAL FIBER GRATING", which was filed on August 1, 2000 as U.S. Patent Application Serial No. 09/629,651. And,

WHEREAS, University of Southampton, desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

In consideration of the good and valuable consideration, the sufficiency and receipt of which is acknowledged by INVENTORS, INVENTORS have sold, assigned and transferred to University of Southampton the full and exclusive right to said inventions in the United States and in all foreign countries.

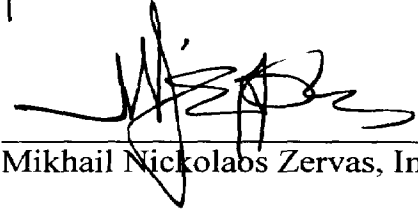
INVENTORS do hereby sell, assign and transfer to University of Southampton the entire right, title and interest in the above-identified application and to any reissues, divisions or continuations thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to University of Southampton for the sole use of University of Southampton, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of University of Southampton such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any applications papers required for the filing of any division, continuation or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the invention assigned hereby.

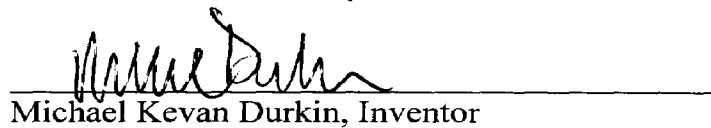
INVENTORS further assign to University of Southampton the whole right, title and interest in the invention disclosed in the application throughout all countries foreign to the United States. University of Southampton is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file

and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to University of Southampton as well as all other necessary papers in relation to such applications and Letters Patent.

Signed at Southampton 10/11, 2000.


Mikhail Nickolaos Zervas, Inventor

Signed at Southampton MEG on 9/11, 2000.


Michael Kevan Durkin, Inventor

Signed at _____ on _____, 2000.

Ricardo Feced, Inventor

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Signed at Southampton on 30/10, 2000.

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and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to University of Southampton as well as all other necessary papers in relation to such applications and Letters Patent.

Signed at _____ on _____, 2001.

Mikhail Nickolaos Zervas, Inventor

Signed at _____ on _____, 2001.

Michael Kevan Durkin, Inventor

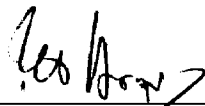
Signed at HARLOW on 11 JANUARY, 2001.

R Feced

Ricardo Feced, Inventor

(Continued on next page)

University of Southampton

1
2 By:  _____
3 Dr. Peter Hooper
4 Title: Deputy Director, Enterprise and Innovation
5 University of Southampton
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*** END ***