

04-12-2002

PAT



102052967

Attorney Docket No. 057.12-0001

To the Honorable Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies): (1) Elaine Margaret O'Brien (2) (3)

3-29-02

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

Name: EUROPEAN COMMUNITY represented by COMMISSION OF THE EUROPEAN COMMUNITIES Internal Address: Street Address: Rue Alcide de Gasperi, L-2920 City Luxembourg, GERMANY ZIP

Additional name(s) & address(es) attached? [ ] Yes [ ] No

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of Conveyance:

[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Execution Date: May 17, 2001

4A. Application No. (s)

09/787,523

If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is:

Additional numbers attached? [ ] Yes [X] No

4B. Patent No. (s)

Additional numbers attached? [ ] Yes [X] No

OFFICE OF PUBLIC RECORDS 2002 MAR 29 AM 9:20 FINANCE SECTION

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

Name: Nickolas E. Westman Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [1]

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

8. Method of Payment

[X] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

04/2002 LETTER 00668834 09787522

FL:584 40.00

DO NOT USE THIS SPACE

1. 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.

Nickolas E. Westman Name of Person Signing

Signature

Date 3/29/02

Total number of PATENT submitted: [1]

12-29-2003



ON FORM

T 09 22 AM 9:16

Attorney Docket No. CS7.12-0001

To or 102633681 U.S. Patent and Trademark Office: Please record the attached

1. Name of conveying party(ies): (1) Elaine Margaret O'Brien (2) (3) 12.22-03 Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies): Name: EUROPEAN COMMUNITY represented by COMMISSION OF THE EUROPEAN COMMUNITIES Internal Address: Street Address: Rue Alcide de Gasperi, L-2920 Luxembourg ZIP Additional name(s) & address(es) attached? [ ] Yes [ ] No

3. Nature of Conveyance: [ ] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [x] Other Correction in name of country Execution Date: May 17, 2001

4B. Patent No. (s) Additional numbers attached? [ ] Yes [X] No

4A. Application No. (s) 09/787,523 If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: Additional numbers attached? [ ] Yes [X] No

6. Total number of applications and patents involved: [1]

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Nickolas E. Westman Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402

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

8. Method of Payment [X] PTO Form-2038 [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

12/24/2003 LNUELLER 00000159 09787523

01 FC:8021 40.00 DP DO NOT USE THIS SPACE

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.

Nickolas E. Westman Name of Person Signing [Signature] 12/18/03 Date

Total number of PATENT submitted: [1]

## ASSIGNMENT

---

WHEREAS, I, **ELAINE MARGARET O'BRIEN**

of **University of Limerick, Limerick, Ireland**

have invented certain new and useful improvements as described in an application entitled **Fiberoptic Coupler Sensor and a Measurement Method**

for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 09/787,523 filed 19 March 2001; and

WHEREAS, **EUROPEAN COMMUNITY** represented by **COMMISSION OF THE EUROPEAN COMMUNITIES**

a corporation organized and existing under the laws of **Luxembourg** and having offices at **Rue Alcide de Gasperi, L-2920 Luxembourg**

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the **PATENT** Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

X Elaine D. Bowen  
(Signature of Inventor)

Date: X 15<sup>th</sup> May '01

Witness:

Signature X [Handwritten Signature]

Name: X DAOWING SU

Address: X SWEET BRIAR ROAD  
COLCHESTER CO3 5HJ  
ESSEX UK