

10/14/03

10-16-2003



FORM PTO-1595 (Rev. 6-93)

OFFICE OF PUBLIC RECORDS

REC

U.S. Department of Commerce

102575733 PATENTS ONLY

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

2003 OCT 14 AM 11:34

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

1. Name of conveying party(ies): **FINANCE SECTION**  
**Donald E. Barrick and Peter M. Lilleboe**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: **Codar Ocean Sensors, Ltd.**  
Street Address: **1000 Fremont Avenue, Suite 145**  
City: **Los Altos** State: **CA** Zip: **94024**  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: **8/25/03, 8/25/03**

4. Application number(s) or registration 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): **10/617,277**  
B. Patent No.(s):  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Michael C. Barrett**  
**FULBRIGHT & JAWORSKI, L.L.P.**  
**600 Congress Avenue, Suite 2400**  
City: **Austin** State: **Texas** Zip: **78701**

6. Total number of applications and patents involved: 1  
7. Total fee (37 C.F.R. 3.41)----- \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
if check insufficient or inadvertently omitted  
8. Deposit account number: 50-1212/CODA:005US  
(Attach duplicate copy of this page if paying by deposit account)

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.*  
**Michael C. Barrett** Michael C. Barrett 10/8/2003

Name of Person Signing, Reg. No. 44,523

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:  
**Director of the U.S. Patent and Trademark, MSAssignment, P.O. Box 1450, Alexandria, VA 22313-1450**

CERTIFICATE OF MAILING  
37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Director of the U.S. Patent and Trademark, MSAssignment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

October 8, 2003  
Date

Michael C. Barrett  
Michael C. Barrett

10/15/2003 610M11 00000200 10617277

01 FC:0021

40.00 OP

25324141.1

PATENT  
REEL: 014582 FRAME: 0610

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Codar Ocean Sensors, Ltd. (the "Assignee"), having a place of business at 1000 Fremont Avenue, Suite 145, Los Altos, CA 94024, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/617,277 which has been filed on July 10, 2003 and is entitled "CIRCULAR SUPERDIRECTIONAL RECEIVE ANTENNA ARRAYS", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: *Donald E. Barrick*  
Name: Donald E. Barrick

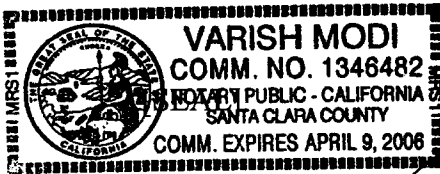
Date: August 25, 2003

STATE OF California )  
COUNTY OF Santa Clara ) ss.

BEFORE ME, the undersigned authority, on this 25 day of August, 2003 personally appeared Donald E. Barrick, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the purposes and consideration therein expressed.

*[Signature]*

Notary or Consular Officer



Signature: *Peter M. Lilleboe*  
Name: Peter M. Lilleboe

Date: August 25, 2003

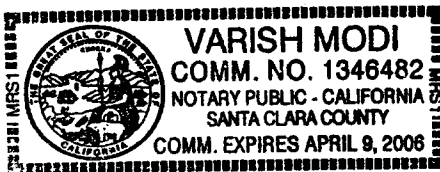
STATE OF California )  
COUNTY OF Santa Clara ) ss.

BEFORE ME, the undersigned authority, on this 25 day of August, 2003 personally appeared Peter M. Lilleboe, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the purposes and consideration therein expressed.

*[Signature]*

Notary or Consular Officer

[SEAL]



FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701