

Form PTO-1595 (Rev. 12-08)
OMB No. 0651-0027 (exp. 01/31/2009)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

John C. Carson
Stuart N. Shanken
Ronald J. Indin

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

2. Name and address of receiving party(ies)

Name: Irvine Sensors Corporation

Internal Address: _____

Street Address: 3001 Redhill Ave., Building 4, Suite 108

City: Costa Mesa

State: CA

Country: USA Zip: 92626

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/16/1992; 11/17/1992; 11/19/1992

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other correction to dates of execution

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)
U.S. Pat. No. 5,347,428

(See previous assignment recorded at 006352/0111 and recorded on 12/03/1992. Copies of original Recordation Cover Sheet and assignment attached)

Additional numbers attached? Yes No

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

Name: W. Eric Boyd

Internal Address: _____

Street Address: Irvine Sensors Corp.

3001 Redhill Ave., Bldg 4, Suite 108

City: Costa Mesa

State: CA Zip: 92626

Phone Number: (714) 444-8863

Fax Number: (714) 662-0776

Email Address: eboyd@irvine-sensors.com

6. Total number of applications and patents involved: (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00


- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

Feb. 2, 2009

Date

W. Eric Boyd
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 41

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 022214 FRAME: 0689

OP \$40.00 5347428

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FD-512 (PTO-1994) **RECORDATION FORM COVER SHEET** U.S. DEPARTMENT OF COMMERCE
PATENTS ONLY (of 512) **985837**



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): **1992**
 John C. Carson
 Ronald J. Indin
 Stuart N. Shanken

2 Name and address of receiving party(ies):
 Name: **IRVINE SENSORS CORPORATION**
 Internal Address: **Bldg. 3, Suite 208**

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

3 Nature of conveyance: **Assignment** Merger
 Security Agreement Change of Name
 Other

Execution Date: **November 19, 1992**

Street Address: **3001 Redhill Ave.**
 City: **Costa Mesa** State: **CA** ZIP: **92626**

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

4 Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: **November 19, 1992**

A. Patent Application No.(s)
 B. Patent No.(s)

Additional numbers attached? Yes No

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 92 DEC 31 AM 7:24
 ASSIGNMENT BRANCH

5 Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Thomas J. Plante**
 Internal Address:
 Street Address: **11 Solana**
Irvine, CA 92715
 City: **Irvine** State: **CA** ZIP: **92715**

6 Total number of applications and patents involved: **1**

7 Total fee (37 CFR 3.41): \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
 (Attach duplicate copy of this page if paying by deposit account)

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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.

Thomas J. Plante
 Name of Person Signing *Thomas J. Plante* Signature **12/2/92** Date

93326644

10 Total number of pages comprising cover sheet: **2**

FILED 952 MAR 11

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ASSIGNMENT

Acknowledging receipt of valuable consideration, we --

John C. Carson, residing at 2921 Setting Sun Drive, Corona del Mar, CA 92625; Ronald J. Indin, residing at 310 15th Street, Huntington Beach, CA 92648; and Stuart N. Shanken, residing at 78 Timber Run, Irvine, CA 92714 --

the undersigned joint inventors of the subject matter of the United States patent application filed concurrently herewith (Attorney File No. ISC-32), executed by us on _____, and titled MODULE COMPRISING IC MEMORY STACK MOUNTED ON IC MICROPROCESSOR

hereby assign to IRVINE SENSORS CORPORATION (the "assignee"), a corporation of Delaware and to its successors and assigns, the entire right and title to said application and the subject matter thereof, and to any and all patent applications, patents, and priority rights therefor, domestic and foreign, including all divisions, continuations, reissues and extensions thereof. We agree that any patents issuing on the subject matter of this assignment may be issued to the assignee, at its option; and that we will take all reasonable steps to assist the assignee, at its expense, in obtaining and enforcing patent protection for the subject matter of this assignment, without further consideration to us.

Signed: [Signature] 11-16-92
John C. Carson Date

State of California
County of Orange

This 16th day of November, 1992, before me personally came the above named John C. Carson, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Signed: [Signature] 11/19/92
Ronald J. Indin Date

State of California
County of Orange

This 19th day of November, 1992, before me personally came the above named Ronald J. Indin, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Signed: [Signature] 11/17/92
Stuart N. Shanken Date

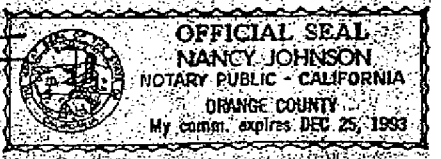
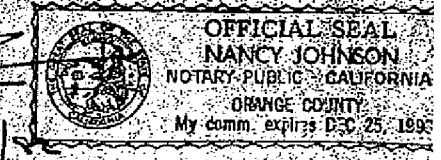
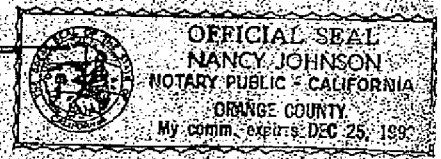
State of California
County of Orange

This 17th day of November, 1992, before me personally came the above named Stuart N. Shanken, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

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[Signature]
Notary Public



REC 6352 RME 112