

01-12-2006

11916



103156335

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): Richard A. Erhart (12/13/2005), Darioush Keyvani (12/15/2005), Fred G. Benkley, III (12/22/2005), and Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Validity Sensors, Inc.</u> Internal Address: _____ Street Address: _____ 15210 South 50th Street Suite 110 City: <u>Phoenix</u> State: <u>Arizona</u> Country: <u>United States of America</u> Zip: <u>85044</u> Additional name(s) & address(es) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	
4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/184464</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>William R. McClellan</u> <u>WOLF, GREENFIELD & SACKS, P.C.</u> Internal Address: Street Address: <u>Federal Reserve Plaza</u> <u>600 Atlantic Avenue</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02210-2206</u> Phone Number: <u>(617) 646-8203</u> Fax Number: <u>(617) 646-8646</u> Email Address: <u>wmcclellan@wolfgreenfield.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____ 9. Signature: <u>William R. McClellan</u> Signature <u>JAN. 06, 2006</u> Date <u>William R. McClellan - 29,409</u> Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 6	

01/10/2006 BYRNE 00000156 11184464
01 FC:80E1

40.00 OP

FINANCE SECTION
JAN 9 2006

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 6, 2006 Signature: Paula K. Fairweather (Paula K. Fairweather)

RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Jaswinder Jandu (12/13/2005)

Additional Assignees (2. Continued):

Assignee Name: National Semiconductor Corporation

Internal Address:

Street Address: 29 Semiconductor Drive

City: Santa Clara State: California Country: United States of America Zip: 95052-8090

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

Yes

No

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we, the undersigned, Richard A. Erhart, 1747 E. Carver Rd., Tempe, AZ 85284; Darioush Keyvani, 14879 N. 93rd Way, Scottsdale, AZ 85260; Fred G. Benkley, III, 22 Ivy Lane, Andover, MA 01810 and Jaswinder Jandu, 2433 East Prescott Place, Chandler, AZ 85249; hereby:

Sell, assign and transfer to Validity Sensors, Inc., a Delaware corporation having a place of business at 15210 S. 50th Street, Suite 110, Phoenix, AZ 85044, its successors, assigns and legal representatives, and National Semiconductor Corporation, a Delaware corporation having a place of business at 2900 Semiconductor Drive, Santa Clara, CA 95052-8090, its successors, assigns and legal representatives, all hereinafter referred to as the Assignees, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office, bearing docket number M1059.70004US00, on July 19, 2005 under Serial No. 11/184,464 and entitled **ELECTRONIC FINGERPRINT SENSOR WITH DIFFERENTIAL NOISE CANCELLATION**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

12-13-05
Date

Richard A. Erhart
Richard A. Erhart

12/15/2005
Date

Darioush Keyvani
Darioush Keyvani

Date

Fred G. Benkley, III

12/13/05
Date

Jaswinder Jandu
Jaswinder Jandu

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we, the undersigned, Richard A. Erhart, 1747 E. Carver Rd., Tempe, AZ 85284; Darioush Keyvani, 14879 N. 93rd Way, Scottsdale, AZ 85260; Fred G. Benkley, III, 22 Ivy Lane, Andover, MA 01810 and Jaswinder Jandu, 2433 East Prescott Place, Chandler, AZ 85249; hereby:

Sell, assign and transfer to Validity Sensors, Inc., a Delaware corporation having a place of business at 15210 S. 50th Street, Suite 110, Phoenix, AZ 85044, its successors, assigns and legal representatives, and National Semiconductor Corporation, a Delaware corporation having a place of business at 2900 Semiconductor Drive, Santa Clara, CA 95052-8090, its successors, assigns and legal representatives, all hereinafter referred to as the Assignees, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office, bearing docket number M1059.70004US00, on July 19, 2005 under Serial No. 11/184,464 and entitled **ELECTRONIC FINGERPRINT SENSOR WITH DIFFERENTIAL NOISE CANCELLATION**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

Date

Richard A. Erhart

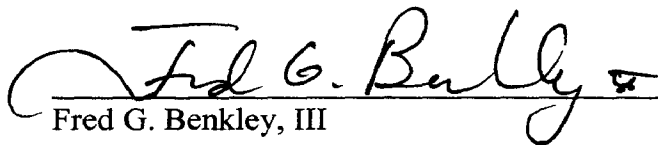
Date

Darioush Keyvani

Date

12/22/05

Fred G. Benkley, III



Date

Jaswinder Jandu