

10-06-2004

102853122
PATENT

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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

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

1. Name of conveying party(ies):

Dan D'Aquino (09/27/2004) and Mehmet Aslan
(09/27/2004)Additional name(s) of conveying party(ies)
attached?☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: National Semiconductor Corporation

Internal Address: _____

Street Address: _____

2900 Semiconductor Drive

City: Santa ClaraState: CAZip: 95051-8090Additional name(s) &
address(es) attached:☐ Yes ☒ No

4. Application number(s) or patent number(s):

9-28-04

If this document is being filed together with a new application, the execution date of the new application is: September 27, 2004

A. Patent Application No.(s):

This application

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

10951852

5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Matthew M. Gaffney
DARBY & DARBY P.C.Internal Address: Atty. Dkt.:
08211/0201034-US0/P06053Street Address:
P.O. Box 5257City:
New YorkState: NY Zip: 10150-52576. 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☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

04-0100

(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.*Matthew M. Gaffney - 46,717
Name of Person Signing

Signature

September 28, 2004
DateTotal number of pages including cover sheet, attachments, and documents: 417858 U.S. PTO
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PATENT
REEL: 015847 FRAME: 0545

ASSIGNMENT

^{D'Aquino}
I, Dan D'Aquino, a citizen of US, residing at 1085 Tasman Drive #893; Sunnyvale, California 94089; and

I, Mehmet Aslan, a citizen of Turkey, residing at 735 Calico Court; Sunnyvale, California 94086;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

National Semiconductor Corporation

a Corporation organized under the laws of Delaware, located at 2900 Semiconductor Drive, Santa Clara, California 95051-8090 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

**APPARATUS AND METHOD FOR SUB-RANGING CONVERSION FOR
TEMPERATURE SENSING**

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and

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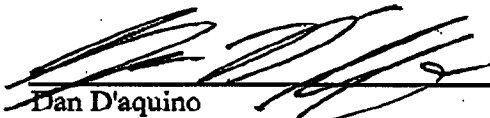
08211/0201034-US0/P06053

desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

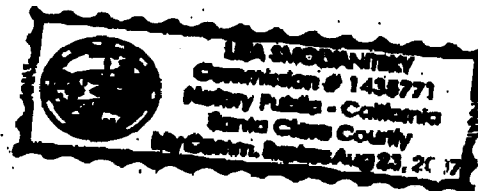

 Dan D'Aquino
 D'Aquino (D)

State of California)
 County of Santa Clara) ss.

On Sept. 27, 2004, before me, Liza Smolyanitsky, personally appeared Dan D'Aquino ☒ personally known to me ☐ proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Liza Smolyanitsky



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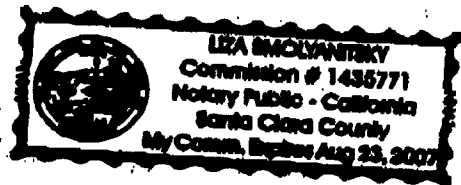
Mehmet Aslan

Mehmet Aslan

State of California)
County of Santa Clara) ss.

On Sept. 27, 2004, before me, Liza Smolyanitsky, personally appeared Mehmet Aslan ☒ personally known to me ☐ proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies); and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Liza Smolyanitsky

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