IN THE

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ADEMARK OFFICE

U.S. PTO 11/728148 03/23/2007

Docket No.: NSC-P06755

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450, on the below date of deposit. Date of

03/23/07 Deposit:

Name of Person Making the Deposit: Anthony Chou

Signature of the Person Making the

Deposit:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying

Richard F. ZARR

party(ies):

Filed:

Application No.:

03/23/2007

Group Art Unit:

Examiner:

Name and Address of National Semiconductor Corporation 2.

Receiving party(ies)

2900 Semiconductor Drive, Santa Clara, CA 95051

Nature of Conveyance: Assignment

Execution Date:

03/22/2007

4. New Patent Application entitled:

CIRCUIT FOR DRIVING AND MONITORING AN LED

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

Name:

James P. Hao

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

46362 Customer No:

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

\$40.00

The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

March 23, 2007

Reg. No. 59,614

03/27/2007 SSITHIB1 00000027 11728148

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Date:

40.00 QP

rev. 6/97 ipw

PATENT REEL: 019153 FRAME: 0461

Attorney Docket No.: NSC-P06755 Assignment to National Semiconductor Corporation
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, !/we Richard F. ZARR
do hereby sell, assign, and transfer unto National Semiconductor Corporation (hereinafter called National Semiconductor), a Delaware Corporation having its principal place of business at 2900 Semiconductor Drive, Santa Clara, CA 95051, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
CIRCUIT FOR DRIVING AND MONITORING AN LED
filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I/we agree promptly upon request of National Semiconductor, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to National Semiconductor, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by National Semiconductor.
I/we further covenant with National Semiconductor, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
n witness whereof, I/we hereunto set my/our hand(s) and seal.
nventor's Signature: Date: 3-22-07 Richard F. Zank
State of Florich
County of Siminale
Before me this day of \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Notary Public Notary Public

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rev. 11/97 epn

Attorney Docket No.: NSC-P06755

Inventor(s):

Richard F. ZARR

Title:

CIRCUIT FOR DRIVING AND MONITORING AN LED

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: March 23, 2007

Eric J. Maiers

Reg. No. 59,614

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

PATENT REEL: 019153 FRAME: 0463

RECORDED: 03/23/2007