06-07-2007



U.S. DEPARTMENT OF COMMERCE

	Patent and Trademark Office Docket No. 100-32800 (P06857)	
103414166		
To the Director of the U.S. 1. Name of conveying party(ies):	.ched original documents or copy thereof. 2. Name and address of receiving party(ies):	
TREVOR NIBLOCK PETER JOHNSON I Individual(s)	Name: NATIONAL SEMICONDUCTOR CORPORATION Address: 2900 Semiconductor Drive, M/S D3-579 City: Santa Clara State: CA Zip Code: 95051-8090 Additional name(s) & address(es) attached? Yes No	
Execution Date: May 22, 2007		
If this document is being filed with a new application, the execution date A. Patent Application No.(s): Additional numbers attached? □ Yes 图 No	B. Patent No.(s):	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1	
document should be mailed: Mark C. Pickering, Esq. Law Offices of Mark C. Pickering P.O. Box 300 Petaluma, CA 94953-0300 Customer No. 33402	7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, referencing Attorney Docket No.	
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §	1.21 that may be required by this paper, or to credit any overpayment to Deposit	
Account No. 502305	E THIC CDACE	
PO 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. Name: Mark C. Pickering Registration No. 36,239 Total number of pages comprising cover sheet, attachments and document: 3		
Mail Stop Assignme Director of the U.S. Par P.O. E	th required cover sheet information to: ent Recordation Services tent and Trademark Office Box 1450 VA 22313-1450	

PATENT REEL: 019409 FRAME: 0570

Express Mail Number EV832379241US

PATENT

Attorney Docket No. 100-32800 [P06857]

ASSIGNMENT

WHEREAS, WE, <u>TREVOR NIBLOCK and PETER JOHNSON</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

litle of Invention: Met	hod Of Forming A MEMS Actuato	r And Relay With Vertical Actuation	
Application Execution Date, (Date Declaration Signed):			
Filing Date: Herewith	Appin. No.: New		

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900
Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN 165 HMONY WHEREOF, Assignor has hereunto	signed his/her name to this assignment on the dates indicated
below.	H
Dated: 05/22/07	Trees Mildert
	TREVOR NIBLOCK
State of <u>California</u>	
county of Santa Clara	
on 5/22/2007 before me.	personally known to me or proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) to	vare subscribed to the within instrument and acknowledged to mi
that(he/she/they executed the same in his/her/their authorize	zed capacity(ies), and that by his/her/their signature(s) on the

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SEAL

KAREN L. METZ
Commission # 1417885
Notary Public - California

Santa Clara County My Comm. Expires Jun 11, 2007

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Signature of Notary

WITNESS my hand and official seal.

Rev. 07/17/03

PATENT

REEL: 019409 FRAME: 0571

IN 1651 IMONT WHEREOF, Assignor has nereunto sig	ned histager name to this assignment on the dates indicated
below.	
Dated: 5/22/07	Moldnesson PETER JOHNSON
State of California	
County of Santa Clara	
on May 22, 2007 before me, Kan personally appeared Neter Tohnson	en (. Metz (Notary Public),
satisfactory evidence to be the person(s) whose name(s/is/anthat/fie/she/they executed the same in his/her/their authorized instrument the person(s), or the entity upon behalf of which the	subscribed to the within instrument and acknowledged to me capacity(iee), and that by his/hen/their signature(s) on the
	WITNESS my hand and official seal.
KAREN L. METZ Commission # 1417885 Notary Public - California Santa Clara County My Comm. Expires Jun 11, 2007	Signature of Notary

SEAL

Asmt2

RECORDED: 05/25/2007

Rev. 07/17/03

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