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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Assistant Commissioner for Patents and Trademark	s. Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): John F. Heanue and John H. Jerman 3. 15.	2. Name and address of receiving party(ies): Name: SEAGATE TECHNOLOGY, INC. Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	
3. Nature of Conveyance: [X] Assignment [] Security Agreement [] Other [] Merger [] Change of Name	Street Address: 920 Disc Drive City: Scotts Valley State: CA Zip: 95066 Additional name(s) & address(es) attached?[] Yes [x] No
Execution Date: January 17, 2000	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the ex-	ecution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/464,373	
Additional numbers atta	ched? [] Yes [X] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Edward N. Bachand	7. Total fee (37 CFR 3.41):\$\\\\40.00
Internal Address: FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP	[x] Enclosed [] Authorized to be charged to deposit account
Street Address: SUITE 3400 FOUR EMBARCADERO CENTER City: SAN FRANCISCO State: CA Zip: 94111-4187	8. Deposit account number: 06-1300 Please debit any underpayment or credit any overpayment to the above deposit account. Our Order No. A-68184/ENB
DO NOT USE THIS SPACE	
	g information is true and correct and any attached copy
is a true copy of the original and	March 12, 2001 Date es including cover sheet, attachments and document: [3]
OMB No. 0651-0011 (exp. 4/94) Do not deta Do not deta The recorded with required cover she	A 41 - portion
File No. A-68184/ENB	

PATENT REEL: 011600 FRAME: 0920 ASSIGNMENT

WHEREAS WE, JOHN F. HEANUE residing at 5468 Felter Road, San Jose, California 95132 and JOHN

H. JERMAN residing at 3056 Ramona Street in Palo Alto, California 94306; have invented certain new and useful

improvements in OPTICAL MICROSWITCH WITH ROTARY ELECTROSTATIC MICROACTUATOR, for which

invention we have executed an application for Letters Patent of the United States.

Whereas, SEAGATE TECHNOLOGY, INC., a corporation of the State of Delaware, having a place of

business at 920 Disc Drive, Scotts Valley, CA 95066, State of California, (hereinafter referred to as assignee) is

desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent

to be obtained therefore;

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us

in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and

by these presents do hereby sell, assign, and set over unto the said Seagate Technology, Inc. and said assignee's legal

representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and

the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request

the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably

with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the

filing date and serial number of our said application or any other information that may be necessary or desirable in order

to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for

protection of said invention in countries foreign to the United States and where expedient to claim under the

International Convention or other international arrangement for any such application the date of the said United States

application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree

with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents,

and that we will at any time upon request, without further or additional consideration, but at the expense of the said

assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem

necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making

application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result

of such application or patents, by giving testimony in any proceedings or transactions involving such applications or

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patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee

(1)/1 day of January 2000,

(2) 17 day of January 2000 (1) John J. Heanue

State of California

this

County of Santa Clara

On this 17 day of January, in the year 2000 before me, Kian Kawar, Notary Public of the State of California in the County of Santa Clara personally appeared (1) John F. Heanue, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(jes), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Kian Kawan



(Seal)

State of California

On this 17 day of January, in the year 2000, before me, Kian Kawar, Notary Public of the State of California in the County of Santa Clara, personally appeared (2) John H. Jerman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

RECORDED: 03/15/2001

Signature Kian Kawan

KIAN KAWAR Commission # 1236394 Notary Public - California Santa Clara County My Comm. Expires Oct 3, 2003

(Seal)

A-68184/JAS/ENB

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PATENT REEL: 011600 FRAME: 0922