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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.: 052608-5049 (ONETTA-59) To the Assistant Commissioner for Patents: MED 03-22-01 Please record the attached original documents or copy thereof. ATTN: BOX ASSIGNMENT 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: ONETTA INC. 1) John S. Pease Internal Address: 3. Nature of conveyance: Street Address: 71 Vista Montana X Assignment __ Merger __ Security Agreement _ Change of Name City:, San Jose State: California __ Other____ Zip: 95134 Additional name(s) & address(es) attached? Execution Date: March 21, 2001 Yes X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application the execution date of the application is: March 21, 2001 A. Patent Application No.(s): B. Patent No.(s) Additional numbers attached: Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: John D. Zele 7. Total fee (37 C.F.R §3.41): __\$40.00 Enclosed X Authorized to be charged to deposit account 50-0310 **Internal Address:** Morgan, Lewis & Bockius LLP **Street Address:** 1800 M Street, N.W. 8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account City: Washington **Zip:** 20036 State: D.C. 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. John D. Zele March 22, 2001 Name of Person Signing

> PATENT REEL: 011640 FRAME: 0439

Total number of pages including cover sheet, attachments and documents: 3

ATTORNEY DOCKET NO.: 052608-5049 ONETTA-59 SOLE/JOINT INVENTION

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Page 1 of 1

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

DRIVE CIRCUITS FOR MICROELECTROMECHANICAL SYSTEMS DEVICES

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on; or filed an application of United States Letters Patent on, (Serial No); and
WHEREAS ONETTA, Inc., a corporation of Delaware, whose post office address is 71 Vista Montana, San Jose, CA 95134 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;
NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).
Full Name of Sole or First Assignor 692 San Miguel Avenue, Santa Clara, CA 95050 Address
First Assignor's Signature 3/LI/I Date
Names of additional inventors attached [] Yes [X] No

RECORDED: 03/22/2001

PATENT REEL: 011640 FRAME: 0440