

4.3.00 ASSIGNM

04-27-2000 101335880

HEET

To: Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof. Name of conveying party(ies)
a) James Hsu ١. Name and address of receiving party(ies):
a) Name: Macronix International Co., Ltd. 2. a) Name: 3. Creation Road III Address: Science-Based Industrial Park Hsinchu, Taiwan, R.O.C. Nature of conveyance 3. Assignment Merger Change of Name Security Agreement License Agreement Other Execution Date: March 14, 2000 Application Number(s) or Patent Number(s): 09/371,255 4. The title of the (new) application is: METHOD AND APPARATUS FOR FORMING SELF-ALIGNED CODE STRUCTURES FOR SEMICONDUCTOR DEVICES Please send all correspondence concerning this (these) documents to: 5. Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 130 Mountain View, CA 94042-0130 Telephone (550) 961-8300 Fax (650) 961-8301 Total number of applications and patents involved: One (1) 6. Total fee (37 CFR 3.41): \$40.00 7. **Enclosed** Any additional fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. MCNXP003)

Date: March 27, 2000

Jeffrey D Wheeler Registration No. 39,066

To the best of my knowledge and belief, the foregoing information is true and correct and any

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attached copy is a true copy of the original document.

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Attorney Docket No. MCNXP003

(Revised 01/96)

PATENT REEL: 010723 FRAME: 0138

## ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## METHOD AND APPARATUS FOR FORMING SELF-ALIGNED CODE STRUCTURES FOR SEMICONDUCTOR DEVICES

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on <u>August 10, 1999</u> , and which bears the Application No. <u>09/371,255</u> .
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, l/We the undersigned inventor(s) hereby:
1) Sell(s), assign(s) and transfer(s) to MACRONIX INTERNATIONAL CO., LTD.  a Taiwanese corporation having a place of business at 3, Creation Road III,  Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
Signed on the date(s) indicated beside my (our) signature(s).
1) Signature: Date: 3/44/00 Typed Name: JAMES HSU
On this / day of / ac , in the year 2000, before me, personally appeared JAMES HSU, 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 to me that he/she executed the same in his/her authorized canacity(ies), and that by his/her signature on the instrument the person, or the particular to the instrument.  WITNESS my hand and official seal.  Attented on this day MAR 14 Zuul authorized court.
Notary Signature  signature   Signature

**RECORDED: 04/03/2000** 

**REEL: 010723 FRAME: 0139**