

08-07-2001



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B/O FORM PTO 1595 (1/31/92)

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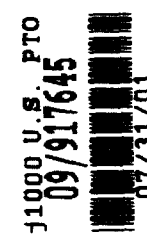
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PATENTS ONLY

4425-171

07/31/01

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. <i>Name of Conveying Party(ies):</i></p> <p><b>Ying-Tso Chen, Erh-Kun Lai, Hsin-Huei Chen, Shou-Wei Hwang and Yu-Ping Huang</b></p> <p><input type="checkbox"/> Additional names of conveying parties attached</p>	<p>2. <i>Name and Address of Receiving Party(ies):</i></p> <p>Name: <b>Macronix International Co., Ltd.</b></p> <p>Internal Address: <b>Science Based Industrial Park</b></p> <p>Street Address: <b>No. 16, Li-Hsin Road</b></p> <p>City, State, Zip: <b>Hsin-Chu City, Taiwan, R.O.C.</b></p> <p><input type="checkbox"/> Additional name(s) and address(es) attached.</p>
<p>3. <i>Nature of Conveyance:</i></p> <p><input checked="" type="checkbox"/> Assignment                      <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement              <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other:</p> <p>Execution Date: July 26, 2001</p>	

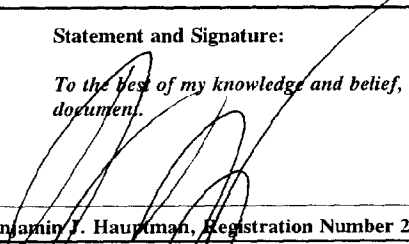
<p>4. <i>(a) Patent Application Number(s):</i></p> <p><b>09/917645</b></p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>July 26, 2001</p>	<p>4. <i>(b) Patent Numbers:</i></p> <p style="text-align: right;">             11000 U.S. PTO            09/917645            07/31/01         </p> <p><input type="checkbox"/> Additional Numbers Attached.</p>
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<p>5. <i>Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:</i></p> <p>Name: <b>Benjamin J. Hauptman</b></p> <p>Address: <b>LOWE HAUPTMAN GILMAN &amp; BERNER, LLP 1700 Diagonal Road Suite 310 Alexandria, Virginia 22314</b></p>	<p>6. <i>Total Number of Applications and Patents Involved:</i> 1</p> <p>7. <i>Total Fee:</i> <b>\$40.00</b> (37 C.F.R. § 3.41)</p> <p><input type="checkbox"/> Enclosed.</p> <p><input checked="" type="checkbox"/> Authorized to be charged to credit card.</p> <p>8. <i>Deposit Account Number:</i> <b>07-1337</b></p> <p><small>ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT</small></p>
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9. *Statement and Signature:*

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*



July 30, 2001

Benjamin J. Hauptman, Registration Number 29,310

Total number of pages comprising cover sheet: 1

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07/31/01

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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Ying-Tso CHEN

(4) Shou-Wei HWANG

(2) Erh-Kun LAI

(5) Yu-Ping HUANG

(3) Hsin-Huei CHEN

(6)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

MACRONIX INTERNATIONAL CO., LTD.

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD OF LOCALLY FORMING METAL SILICIDE LAYERS

[a] for which an application for United States Letters Patent was filed on, and identified by United States Serial No.; or

[b] for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside our signatures:

INVENTORS

DATE SIGNED

(1) Ying-Tso CHEN

JUL 26 2001

Name: Ying-Tso CHEN

(2) Erh-Kun LAI

JUL 26 2001

Name: Erh-Kun LAI

(3) Hsin-Huei CHEN

JUL 26 2001

Name: Hsin-Huei CHEN

(4) Shou-Wei HWANG

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Name: Shou-Wei HWANG

(5) Yu-Ping HUANG

JUL 26 2001

Name: Yu-Ping HUANG

PATENT