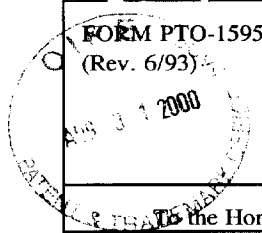


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FORM PTO-1595 (Rev. 6/93)

09-22-2000



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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8-3100

Attorney's Docket No. 014925-224

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

<p>1. Name of conveying party(ies): SUMITOMO METAL INDUSTRIES, LTD.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p>Other: _____</p> <p>Execution Date: <u>August 8, 2000</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>i-CHIPS TECHNOLOGY INCORPORATED</u></p> <p>Address: <u>9-8 Shibuya 1-chome,</u> <u>Shibuya-ku, Tokyo 150-0002</u> <u>JAPAN</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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: _____

A. Patent Application No.(s)	B. Patent No.(s) <u>U.S. Patent Nos. 5,432,619, 5,532,948 and 5,737,251</u>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Platon N. Mandros</u></p> <p>Address: <u>BURNS, DOANE, SWECKER & MATHIS, L.L.P.</u> <u>P.O. Box 1404</u> <u>Alexandria, Virginia 22313-1404</u></p>	<p>6. Total number of applications and patents involved: <u>3</u></p> <p>7. Total fee (37 CFR § 3.41): \$ <u>120.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if necessary</p> <p>8. Deposit account number: <u>02-4800</u></p>
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9. Stated 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.

<u>Platon N. Mandros</u> Name of Person Signing	 Signature	<u>August 31, 2000</u> Date
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Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

09/22/2000 MTHA11 00000152 5432619
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ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by SUMITOMO METAL INDUSTRIES, LTD. located at 5-33, KITAHAMA, 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541, JAPAN (hereinafter referred to as "the Assignor"), witnesseth: ~~-0046~~

WHEREAS, the Assignor owns new and useful invention set forth in U.S. Patent Nos. 5,432,619, 5,532,948, and 5,737,251.

WHEREAS, ~~i-CHIPS TECHNOLOGY INCORPORATED~~, located at ~~9-8 Shibuya 1-chome, Shibuya-ku, TOKYO 150-0002, JAPAN~~ (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said patents, the right to file applications based on said patents and the entire right, title and interest in and to any such applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

SUMITOMO METAL INDUSTRIES, LTD.

Date August 8, 2000

By: Tetsuaki Tsuda
Name: Tetsuaki TSUDA

Title: **Manager of Intellectual Property Section**