

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kazunari KURITA</td><td>02/27/2009</td></tr><tr><td>Shuichi OMOTE</td><td>02/27/2009</td></tr></tbody></table>	Name	Execution Date	Kazunari KURITA	02/27/2009	Shuichi OMOTE	02/27/2009			
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<table border="1"><tr><td>Name:</td><td>SUMCO CORPORATION</td></tr><tr><td>Street Address:</td><td>2-1, Shibaura 1-chome, Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	SUMCO CORPORATION	Street Address:	2-1, Shibaura 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
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Total Attachments: 3 source=p36192_assign#page1.tif source=p36192_assign#page2.tif source=p36192_assign#page3.tif									

OP \$40.00 12396656

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PATENT
REEL: 022337 FRAME: 0382

ASSIGNMENT

WHEREAS, (1) Kazunari KURITA; and (2) Shuichi OMOTE; a citizen of Japan, whose post office address is c/o SUMCO CORPORATION, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

SILICON SUBSTRATE AND MANUFACTURING METHOD THEREOF

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, SUMCO CORPORATION, a corporation organized and existing under the laws of the State of Japan, whose post-office address is 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

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acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by Kazunari KURITA, this 27th day of February 2009, at c/o SUMCO CORPORATION, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan.

First Witness:

(Name)

(Date)


Kazunari KURITA

Second Witness:

(Name)

(Date)

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IN TESTIMONY WHEREOF, this assignment is executed by Shuichi OMOTE, this 27th
day of February 2009, at c/o SUMCO CORPORATION, 2-1, Shibaura 1-chome,
Minato-ku, Tokyo, Japan.

First Witness:

(Name)

(Date)

Shuichi Omote
Shuichi OMOTE

Second Witness:

(Name)

(Date)

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