PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chung-Wen Lan	05/12/2011
Ya-Lu Tsai	05/09/2011
Sung-Lin Hsu	05/11/2011
Chao-Kun Hsieh	05/12/2011
Wen-Chieh Lan	05/11/2011
Wen-Ching Hsu	05/09/2011

RECEIVING PARTY DATA

Name:	Sino-American Silicon Products Inc.
Street Address:	No. 8, Industrial East Road 2
Internal Address:	Science-Based Industrial Park
City:	Hsinchu
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13098051

CORRESPONDENCE DATA

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: P5053US00

NAME OF SUBMITTER: Raymond J. Ho

Total Attachments: 2

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> **PATENT REEL: 026430 FRAME: 0479**

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Patent

Attorney Docket No.: P5053US00

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Chung-Wen LAN, Ya-Lu TSAI, Sung-Lin HSU, Chao-Kun HSIEH, Wen-Chieh LAN, and Wen-Ching HSU hereby sell, assign, and transfer to Sino-American Silicon Products Inc., a corporation of Taiwan, having a principal place of business at No. 8, Industrial East Road 2, Science-Based Industrial Park, Hsinchu, Taiwan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD OF MANUFACTURING CRYSTALLINE SILICON INGOT

☐ which has been executed ☐ which was	the undersigned concurrently herewith, and assigned
other patent applications that countries on any of said impro- been or shall be issued in the	and all divisional, continuing, substitute, renewal, reissue, and all have been or shall be filed in the United States and all foreign vements; and in and to all original and reissued patents that have United States and all foreign countries on said improvements; and esulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United State Patent and Trademark Office for recordation of this document.

Attorney Docket No.: P5053US00

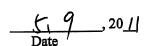
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Each Inventor: Please Sign and Date Below:

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Name: Chung-Wen LAN

Yath Tsai



Name: Ya-Lu TSAI

Name: Sung-Lin HSU

Name: Chao-Kun HSIEH

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Date		1	,

Wen-Chien LAN

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Wen-Ching Hsu

Name: Wen-Ching HSU