

02-15-2002



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FORM PTO-1595 (REV. 6-93) OMB No. 0651-0011 (exp. 4/94)

U.S. Department of Commerce Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Michael Yo-Yun Ho
Oon-Sim Ang
Barry Kazuto Tsuji
Oreste Basil Varelas

1-30-02

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: _____

2. Name and address of receiving party(ies):

Name: West Bay Semiconductor Inc.

Internal Address: _____

Street Address: 688-1333 West Broadway

City: Vancouver, British Columbia State: Canada Zip: V6H4C1

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is September 27, 2001 (Date of Filing)

A. Patent Application No.(s) 09/965,419

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: W. Eric Webostad

Internal Address: Moser, Patterson & Sheridan, LLP

Street Address: 4149 El Camino Way, Suite B

City: Palo Alto State: California Zip: 94306-4036

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 20-0782

Please debit underpayment or credit any overpayment to the above deposit account.

Our Order No. 812004

(Attach duplicate of this page if paying by deposit account.)

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9. Statement 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.

James A. Sheridan, Reg. No. 25,435

Name of Person Signing

James A. Sheridan
Signature

1-4-02

Date

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 & Trademarks, Box Assignments
Washington, D.C. 20231

File No. 812004

J:\FORMS\272 (AUGUST 20, 1993)

PATENT
REEL: 012567 FRAME: 0482

ASSIGNMENT

Attorney Docket No.: 812004

WHEREAS, we, Michael Yo-Yun Ho, 4318 Union Street, Burnaby, British Columbia, Canada V5C 2X6; Oon-Sim Ang, 2606-388 Drake Street, Vancouver, British Columbia, Canada V6B 6A8; Barry Kazuto Tsuji of 5726 Sussex Avenue, Burnaby, British Columbia, Canada V5H 3B5 and Oreste Basil Varelas of 35-1425 Lamey's Mill Road, Vancouver, British Columbia, Canada V6H 3W2 are the inventors of an invention entitled **METHOD AND APPARATUS FOR ENCODING INFORMATION** that is the subject matter of:

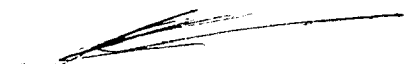
- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 09/965,419 filed on September 27, 2001; and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. _____ filed on _____; and

WHEREAS, West Bay Semiconductor Inc., a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

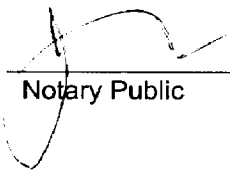
We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.



Michael Yo-Yun Ho (Inventor)

Subscribed and sworn to before me at Vancouver, B.C., a Notary Public, this 19 day of Dec, 2001.

JOHN CHAO
Barrister & Solicitor
428 - 1367 W. Broadway
Vancouver, B.C. V6H 4A7
Phone: 733-1053



Notary Public

(SEAL)

U.S. Assignment West Bay Semiconductor

*-1- As to signature of Michael Yo-Yun Ho
As to execution only, no notary required or given*

Con-Sim Ang
Con-Sim Ang (Inventor)

Subscribed and sworn to before me at Vancouver BC, a Notary Public, this 19 day of Dec, 20 01.

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Phone: 733-1053

[Signature]
Notary Public

(SEAL)

As to signature of Con-Sim Ang
As to execution only, no advice sought or given

Barry K. Tsuji
Barry K. Tsuji (Inventor)

Subscribed and sworn to before me at Vancouver BC, a Notary Public, this 19 day of Dec, 20 01.

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Notary Public

(SEAL)

As to signature of ~~Barry K. Tsuji~~
As to execution only, no advice sought or given

Oreste Basil Varelas
Oreste Basil Varelas (Inventor)

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As to execution only, no advice sought or given