

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER
10/064770

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: CHENG, Paul

Execution Date: 08/14/2002

Name: CHOW, Nelson L.

Execution Date: 08/14/2002

RECEIVING PARTY DATA

Name: Integrated Silicon Solution, Inc.

Street Address: 2231 Lawson Lane

Internal Address:

City: Santa Clara

State: CALIFORNIA

Country:

Postal Code: 95054

The USPTO, Office of Public Records, will send correspondence via facsimile to **FAX NUMBER:** 408.558.9960

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CUSTOMER NUMBER: 032112

NAME OF PERSON SIGNING: Raymond E. Roberts

DATE SIGNED: 08/15/2002

Total Attachments: 2

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source="Assign-2.tif "

ASSIGNMENT

I, as a below-named inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

**INTEGRATED SILICON SOLUTION, INC.
2231 LAWSON LANE
SANTA CLARA, CA 95054**

a California corporation (hereinafter referred to as Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by Paul Cheng and Nelson L. Chow and disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. _____ filed _____, entitled:

DUAL MATCH-LINE, TWIN-CELL, BINARY-TERNARY CAM

and signed by me

On the date set forth below;
on the DATE_OF_SIGNING_DECLARATION

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

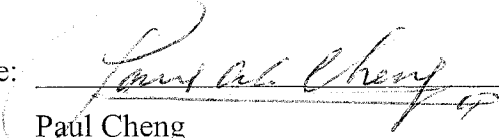
I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.


Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the firm of IPLO[®] INTELLECTUAL PROPERTY LAW OFFICES to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office, and any Patent Office foreign to the United States.

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Inventor's Signature:  Date: 8-14-02
Typed Name: Paul Cheng
Home Address: 3343 Heritage Estates Drive, San Jose, CA 95148
Citizenship: United States

Inventor's Signature:  Date: 8/14/02
Typed Name: Nelson L. Chow
Home Address: 2330 California Street, Apt. 26, Mountain View, CA 94040
Citizenship: United States

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