

# PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT

**APPLICATION NUMBER**  
**10/065267**

**NATURE OF CONVEYANCE:** ASSIGNMENT OF ASSIGNOR'S INTEREST

## CONVEYING PARTY DATA

**Name:** Cheng, Paul

**Execution Date:** 09/26/2002

**Name:** Chow, Nelson L.

**Execution Date:** 09/26/2002

**Name:** Chien, Fangli

**Execution Date:** 09/26/2002

## 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

## CORRESPONDENCE DATA:

*Correspondence will be sent via US Mail when a fax number has not been provided or the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

**CUSTOMER NUMBER:** 032112

**NAME OF PERSON SIGNING:** Raymond E. Roberts, Reg. No. 38,597

**DATE SIGNED:** 09/30/2002

**Total Attachments:** 2

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**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, Nelson L. Chow, and Fangli Chien and disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. \_\_\_\_\_ filed \_\_\_\_\_, entitled:

**SEARCH ENGINE FOR LARGE DATABASE SEARCH USING CAM AND HASH**

and signed by me on the date set forth below; 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.

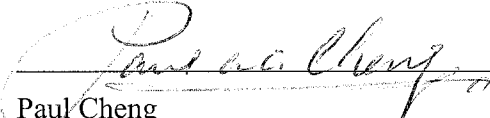
I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same,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

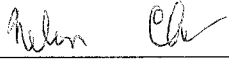
Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute 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.

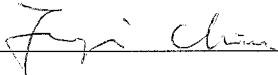
The undersigned hereby authorizes the firm of IPLO<sup>®</sup> INTELLECTUAL PROPERTY LAW OFFICES to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office, and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

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Inventor's Signature:  Date: 9-26-02  
Typed Name: Paul Cheng  
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Citizenship: United States

Inventor's Signature:  Date: 9/26/02  
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Citizenship: United States

Inventor's Signature:  Date: 9/26/02  
Typed Name: Fangli Chien  
Home Address: 1062 Cynthia Lane, San Jose, CA 95129  
Citizenship: Taiwan