

MRD 1-4-02

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Form PTO-1595

U.S. Department of Commerce

Docket No.: 21245-300201

To the Hon. Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hongyi Hubert Chen
Additional name of conveying party attached? Yes No

2. Name and address of receiving party(ies):
Name: Asica, Inc.
Internal Address: _____
Street Address: 42808 Christy Street, Suite 103
City: Fremont State: CA ZIP: 94538
Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: December 21, 2001

4. Application number(s) or patent numbers:
If this document is being filed together with a new application, the execution date of the application is: December 21, 2001
A. Patent Application No.(s)
10039585
Additional numbers attached? Yes No

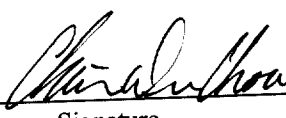
B. Patent No.(s)

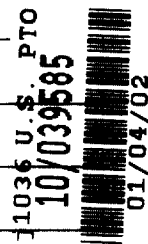
5. Name and address party to whom correspondence concerning document should be mailed:
Name: Chien-Wei (Chris) Chou
Street Address: P.O. Box 10356
City: Palo Alto State: CA ZIP: 94303

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00
 Enclosed [Included in check no. 127307]
 Any discrepancy or overpayment is authorized to be charged to deposit account

8. Deposit Account number:
02-3964
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Chien-Wei (Chris) Chou, Reg. No. 41,672  January 4, 2002
Signature Date
Total number of pages including cover sheet, attachments, and document: 3



01/14/2002 MAHMEI 00000090 10039585
03 FC:581 40.00 DP

SV: 241090 v01 01/03/2002

PATENT
REEL: 012460 FRAME: 0444

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:

**ASICA, INC.
42808 CHRISTY STREET
SUITE 103
FREMONT, CALIFORNIA 94538**

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 **Hongyi Hubert CHEN** and disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. _____ filed _____, entitled:

SYSTEM AND METHOD FOR GENERATING CYCLIC REDUNDANCY CHECK

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.

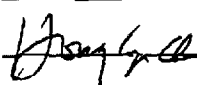
Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute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

File No.: 21245-300200

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Full Name of Sole Inventor: Hongyi Hubert CHEN
Home Address: 325 Old Glory Court, California 94539
Post Office Address: Same as above
Citizenship: USA
Inventor's Signature:  Date: 12/21/01

U.S. Assignment

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