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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):
**DEBASHIS BHATTACHARYA; VAMSI BOPANA; RAJEEV MURGAI and
RABINDRA K. ROY**

2. Name and address of receiving party(ies):
**ZENASIS TECHNOLOGIES, INC.
1671 DELL AVENUE, SUITE 206
CAMPBELL CALIFORNIA 95008**

3. Nature of conveyance:
XXXX Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other: _____

Execution Date: **September 28, September 28, October 19 and September 28,
2001, respectively**

4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of
the application is: _____

A. Application/Patent No. B. Application/Issue Date
09/896,071 June 29, 2001

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

Paul D. Greeley, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.

01/14/2002 MBERHE 00000014 09896071
02 FC:581 40.00

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXXXX Enclosed
_____ Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41
that may be required with this communication or credit any overpayment, to Deposit Account
No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Paul D. Greeley
Name of Person Signing
Total number of pages including cover sheet, attachments and document: 4.

Paul D. Roy
Signature Date 10/23/01

JOINT ASSIGNMENT

The ASSIGNORS, **DEBASHIS BHATTACHARYA**
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have invented certain new and useful improvements in **PROCESS FOR AUTOMATED
GENERATION OF DESIGN-SPECIFIC
COMPLEX FUNCTIONAL BLOCKS
TO IMPROVE QUALITY OF
SYNTHESIZED DIGITAL
INTEGRATED CIRCUITS**

an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEE, **ZENASIS TECHNOLOGIES, INC.**, a California corporation having its principal office at 1671 Dell Avenue, Suite 206, Campbell, California 95008, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

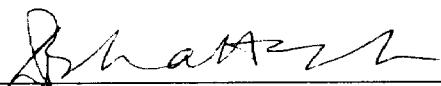
The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

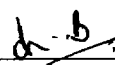
The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

DEBASHIS BHATTACHARYA
 Inventor's Name

VAMSI BOPANA
 Inventor's Name


 Signature


 Signature

Sep. 28, 2001
 Date

Sep. 28th, 2001
 Date

STATE OF)
) SS
 COUNTY OF)

STATE OF)
) SS
 COUNTY OF)

Subscribed and sworn to before me on

Subscribed and sworn to before me on

Notary Public

Notary Public

RAJEEV MURGAI

RABINDRA K. ROY

Inventor's Name

Inventor's Name

Rajeev Murgai

Signature

Roy

Signature

Oct 19, 2001

Date

9/28/01

Date

STATE OF)
) SS
COUNTY OF)

STATE OF)
) SS
COUNTY OF)

Subscribed and sworn to before me on

Subscribed and sworn to before me on

Notary Public

Notary Public