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1. Name of conveying party(ies)

Ernst Mayer

2. Name and address of receiving party(ies)

Name: Agate Logic, Inc.

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 27, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: 3 Results Way

City: Cupertino

State: CA

Country: USA Zip: 95014

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4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

To Be Assigned;
Attorney Docket #Agate-10
HLE333 00000023 11712308

B. Patent No.(s)

40.00 OP

Additional numbers attached? Yes No

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

Name: Emil Chang

Internal Address: _____

Street Address: 874 Jasmine Drive

City: Sunnyvale

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Fax Number: (877) 256-3711

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

8. Payment Information

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9. Signature:

Signature

February 27, 2007

Date

Emil Chang
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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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:

AGATE LOGIC, INC.

a Cayman Islands 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 **Ernst Mayer**, and disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. **SERIAL_NO.** filed **February 27, 2007**, entitled:

**Reverse Routing Methods for Integrated Circuits Having
a Hierarchical Interconnect Architecture**

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.

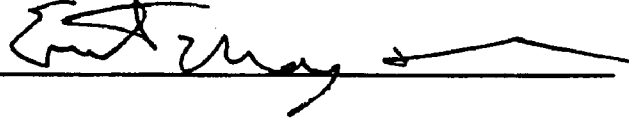
I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, 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 **LAW OFFICES OF EMIL CHANG** 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: February 27, 2007

Typed Name: Ernst Mayer

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Citizenship: USA