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UOD-105US

Form PTO-1595 (Rev. 06/04) (AW 09/2004)
(Exp. 6/30/2005)

03-04-2005

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102952744

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ramaswamy Govindarajan

Execution Date(s) 1/14/05

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

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- ☒ Assignment ☐ Merger
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2. Name and address of receiving party(ies):

Name: University of Delaware

Internal Address: _____

Street Address: _____

City: Newark

State: Delaware

Zip: 19716

Country: USA

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4. Application or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application Number(s) 10/944,986

B. Patent Number(s) _____

Additional number(s) attached? ☐ YES ☒ NO

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

Name: Costas S. Krikelis
Internal Address: RatnerPrestia

☐ Street Address: Suite 301
One Westlakes
Berwyn, P.O. Box 980
City: Valley Forge State: PA
ZIP: 19482-0980

OR

☒ Street Address: Nemours Building
1007 Orange Street
Suite 1100, P.O. Box 1596
City: Wilmington State: DE
ZIP: 19899

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
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card - Last 4 Numbers _____
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b. Deposit Account Number 18-0350 (for backup use only)

Authorized User Name Costas S. Krikelis

9. Signature:

Costas S. Krikelis
Signature

Feb. 25, 2005
Date

Costas S. Krikelis
Name of Person Signing

28,028
Registration Number

Total number of pages including
cover sheet, attachments and
documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT
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RATNERPRESTIA

FAX NO. 302 778 2600

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ASSIGNMENT - Patent ApplicationDocket Number: UOD-105US

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Hongbo Rong	2. Guang R. Gao
	3. Allan Douillet	4. Ramaswamy Govindarajan
	5.	6.

made an invention entitled: METHOD FOR GENERATING SOFTWARE PIPELINED CODE FOR LOOPED NESTSfor which an application for Letters Patent of the United States:
(Select one of the following):

- ☐ is executed concurrently herewith
☒ was filed in the U.S. Patent and Trademark Office on September 20, 2004,
as U.S. Patent Application Serial No.: 10/944,986

ASSIGNEE
(Full Name and Address)University of Delaware
Newark, DE 19716
USA

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

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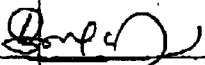
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ASSIGNMENT - Patent ApplicationDocket Number: UOD-105US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
1.	Hongbo Rong		
		* Witness to Assignor #1	
2.	Cunning R. Gao		
		* Witness to Assignor #2	
3.	William Douillet		
		* Witness to Assignor #3	
4.	Ramaswamy Govindarajan		Jan 14, 2005
		* Witness to Assignor #4	
5.			
		* Witness to Assignor #5	
6.			
		* Witness to Assignor #6	

Application for United States Letters Patent:

Serial No.: 10/944,986Filed: September 20, 2004Attorney Docket Number: UOD-105USTotal Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries