

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Reinaldo A. Bergamaschi	08/10/2007
Sean M. Carey	08/24/2007
Brian W. Curran	08/29/2007
Prabhakar N. Kudva	08/07/2007
Matthew E. Mariani	08/06/2007
Mark D. Mayo	09/03/2007
Ruchir Puri	08/27/2007

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11853235

CORRESPONDENCE DATA

Fax Number: (845)432-9601

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 845-433-1174

Email: augspurg@us.ibm.com

Correspondent Name: Lynn L. Augspurger

Address Line 1: 2455 South Road

Address Line 2: MS P386

Address Line 4: Poughkeepsie, NEW YORK 12601

ATTORNEY DOCKET NUMBER: POU920070032US1

PATENT

500351579

REEL: 019809 FRAME: 0837

CH \$40.00 11853235

NAME OF SUBMITTER:

Toni Catucci

Total Attachments: 6

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IBM Docket No. POU920070032US1

ASSIGNMENT

WHEREAS,

1. Renaldo A. Bergamaschi residing at Westchester County, New York, United States of America;
2. Sean M. Carey residing at Dutchess County, New York, United States of America;
3. Brian W. Curran residing at Ulster County, New York, United States of America;
4. Prabhakar N. Kudva residing at New York County, New York, United States of America;
5. Matthew E. Martani residing at Crawford County, Pennsylvania, United States of America;
6. Mark D. Mayo residing at Dutchess County, New York, United States of America;
7. Ruchir Puri residing at Westchester County, New York, United States of America;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States, said application entitled LOGIC BLOCK TIMING ESTIMATION USING CONESIZE and being further identified by IBM Docket No. POU920070032US1;

AND WHEREAS: International Business Machines Corporation (herein called "ASSIGNEE"), a corporation organized under the laws of New York, and having an office and place of business at Armonk, New York wishes to acquire the entire right, title and interest in and to said invention and patent application and any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest to the invention disclosed in the aforesaid application, and to and to the said application, all divisions, continuations, or renewals thereof; all Letters Patent, both foreign and domestic, which may be granted thereon, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Renaldo A. Bergamaschi 8/10/2007
Renaldo A. Bergamaschi Date

Matthew E. Martani _____ Date _____

Sean M. Carey _____ Date _____

Mark D. Mayo _____ Date _____

Brian W. Curran 8/29/2007
Brian W. Curran Date

Ruchir Puri _____ Date _____

Prabhakar N. Kudva _____ Date _____

IBM Docket No. POU920070032US1

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4. Prabhakar N. Kudva residing at New York County, New York, United States of America;
5. Matthew E. Mariani residing at Crawford County, Pennsylvania, United States of America;
6. Mark D. Mayo residing at Dutchess County, New York, United States of America;
7. Ruchi Puri residing at Westchester County, New York, United States of America;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States, said application entitled LOGIC BLOCK TIMING ESTIMATION USING CONESIZE and being further identified by IBM Docket No. POU920070032US1;

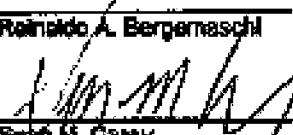
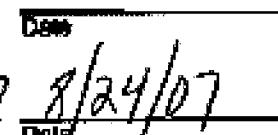
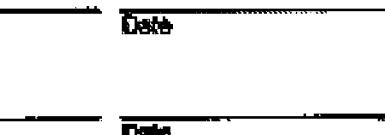
AND WHEREAS International Business Machines Corporation (herein called "ASSIGNEE"), a corporation organized under the laws of New York, and having an office and place of business at Armonk, New York wishes to acquire the entire right, title and interest in and to said invention and patent application and any United States and foreign patents to be obtained thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent, both foreign and domestic, which may be granted thereon, and all renewals or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below:

Reinaldo A. Bergamaschi	Date	Matthew E. Mariani	Date
	8/24/07		
Sean M. Carey	Date	Mark D. Mayo	Date
			
Brian W. Curran	Date	Ruchi Puri	Date
			
Prabhakar N. Kudva	Date		
			

ASSIGNMENT

WHEREAS,

1. Reinaldo A. Bergamaschi residing at Westchester County, New York, United States of America;
2. Sean M. Carey residing at Dutchess County, New York, United States of America;
3. Brian W. Curran residing at Ulster County, New York, United States of America;
4. Prabhakar N. Kudva residing at New York County, New York, United States of America;
5. Matthew E. Maroni residing in Crawford County, Pennsylvania, United States of America;
6. Mark D. Mayo residing at Dutchess County, New York, United States of America;
7. Ruchi Puri residing at Westchester County, New York, United States of America;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States, said application entitled LOGIC BLOCK TIMING ESTIMATION USING CONESTE and being further identified by IBM Docket No. POU920070032US1;

AND WHEREAS: International Business Machines Corporation (herein called "ASSIGNEE"), a corporation organized under the laws of New York, and having an office and place of business at Armonk, New York, wishes to acquire the entire right, title and interest in and to said invention and patent application and any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire rights, title and interest to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent, both foreign and domestic, which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

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IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below,

Reinaldo A. Bergamaschi	Date	Matthew E. Maroni	Date
Sean M. Carey	Date	Mark D. Mayo	Date
Brian W. Curran	Date	Ruchi Puri	Date
<u>Prabhakar N. Kudva</u>	<u>08/07/2007</u>		
Prabhakar N. Kudva	Date		

ASSIGNMENT

WHEREAS,

1. Reinaldo A. Bergamaschi residing at Westchester County, New York, United States of America;
2. Sean M. Carey residing at Dutchess County, New York, United States of America;
3. Brian W. Curran residing at Ulster County, New York, United States of America;
4. Prabhakar N. Kudva residing at New York County, New York, United States of America;
5. Matthew E. Mariani residing at Crawford County, Pennsylvania, United States of America;
6. Mark D. Mayo residing at Dutchess County, New York, United States of America;
7. Ruchir Patel residing at Westchester County, New York, United States of America;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States, said application entitled LOGIC BLOCK TIMING ESTIMATION USING CONESIZE and being further identified by IBM Docket No. POU920070032U51:

AND WHEREAS International Business Machines Corporation (herein called "ASSIGNEE"), a corporation organized under the laws of New York, and having an office and place of business at Armonk, New York wishes to acquire the entire right, title and interest in and to said invention and patent application and any United States and foreign patents to be obtained therefrom;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof; all Letters Patent both foreign and domestic, which may be granted therefrom, and all renewals or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended to be.

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IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below,

Reinaldo A. Bergamaschi _____ Date _____

Matthew E. Mariani 8/6/07

Sean M. Carey _____ Date _____

Mark D. Mayo _____ Date _____

Brian W. Curran _____ Date _____

Ruchir Patel _____ Date _____

Prabhakar N. Kudva _____ Date _____

PATENT

ASSIGNMENT

WHEREAS,

1. Reinaldo A. Bergamaschi residing at Westchester County, New York, United States of America;
2. Sean M. Casey residing at Dutchess County, New York, United States of America;
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5. Matthew E. Mariani residing at Crawford County, Pennsylvania, United States of America;
6. Mark D. Mayo residing at Dutchess County, New York, United States of America;
7. Ruchir Punj residing at Westchester County, New York, United States of America;

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Reinaldo A. Bergamaschi	Date	Matthew E. Mariani	Date
Sean M. Casey	Date	Mark D. Mayo	9/3/07
Brian W. Curran	Date	Ruchir Punj	Date
Prabhakar N. Kudva	Date		

IBM Docket No. POU921070032US1

ASSIGNMENT**WHEREAS,**

1. Reinaldo A. Bergamaschi residing at Westchester County, New York, United States of America;
2. Sean M. Carey residing at Dutchess County, New York, United States of America;
3. Brian W. Curran residing at Ulster County, New York, United States of America;
4. Prabhakar N. Kudva residing at New York County, New York, United States of America;
5. Matthew E. Mariani residing at Crawford County, Pennsylvania, United States of America;
6. Mark D. Mayo residing at Dutchess County, New York, United States of America;
7. Ruchi Puri residing at Westchester County, New York, United States of America;

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Sean M. Carey	Date	Mark D. Mayo	Date
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Brian W. Curran	Date	Ruchi Puri	8/27/07
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Prabhakar N. Kudva	Date
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PATENT**RECORDED: 09/11/2007****REEL: 019809 FRAME: 0844**