PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3071585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Saurabh Chheda	02/24/2005
Kristopher Carver	02/24/2005
Raksit Ashok	02/24/2005

RECEIVING PARTY DATA

Name:	BlueRISC, Inc.
Street Address:	28 Dana St.
City:	Amherst
State/Country:	MASSACHUSETTS
Postal Code:	01002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11037663

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (617) 542-5070 Email: apsi@fr.com PAUL A. PYSHER **Correspondent Name:**

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

MINNEAPOLIS, MINNESOTA 55440-1022 Address Line 4:

ATTORNEY DOCKET NUMBER:	14251-0007001
NAME OF SUBMITTER:	MARY FLORCZAK
SIGNATURE:	/Mary Florczak/
DATE SIGNED:	10/20/2014

Total Attachments: 12

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Change Agreed:

Saurabh Chheda

Date: 10/15/2014

Change Agreed:

Kristopher Carver

Date:

Change Agreed: Raskit Ashok

Initial:

Date:

ASSIGNMENT

For valuable consideration, we, SAURABH CHHEDA of 16 Brandywine Drive. Apt. 6H. Amherst, MA 01002, KRISTOPHER CARVER of 117 North Pleasant St. Apt. 13. Amherst, MA 01002, RAKSIT ASHOK, of 10 Belchertown Road, Apt.31, Amherst, MA 01002, hereby assign BlueRISC, Inc. to BLUERISC, Inc., a Delaware corporation having a place of business at 28 Dana Street, Amherst, MA 01002; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ENERGY-FOCUSED COMPILER-ASSISTED BRANCH PREDICTION, filed on January 18, 2005, and assigned U.S. Serial Number 11/037.663; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Page 1 of 4

PATENT

REEL: 017332 FRAME: 0290

: .,	IN WITNESS WHEREOF, I hereto set my hand and seal at Content Ha
	this 24th day of Felinary 2005
	SAURABH CHHEDA
	State of $M \rightarrow \dots$:: ss.
	County of HAMPS hite:
	Before me this
	the purposes therein contained.
	Joanne Connelly
	Notary Public My Commission Expires: 10 / 2011
	[Notary's Seal Here]

Page 2 of 4

[Notary's Seal Here]

1 1 2

IN WITNESS WHEREOF, I hereto set my hand and seal at Conhect, Mr.
this _ 24th day of 1 true 200 5
L.S. KRISTOPHER CARVER
REGIOTAL CARCALLA
State of <u>/// A · </u> ;
: ss.
County of Hampshire:
Before me this Ry day of the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.
Danie Cornelly
Notary/Public
My Commission Expires: 10 le 2011

Page 3 of 4

. .

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 24th day of 1-climate 2005
LS.
RAKSIT ASHOK
State of MA:
: SS.
County of Hampshire:
Before me this 34th day of teleruary, 2005, personally
appeared RAKSIT ASHOK known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Notary Public My Commission Expires: 10/ls /2011 [Notary's Seal Here]
Notary Public (
My Commission Expires: 10/6/3011
[Notary's Seal Here]

Page 4 of 4

RECORDED: 03/10/2006

PATENT REEL: 017332 FRAME: 0293

Change Agreed: Saurabh Chheda

Initial:

Date:

Change Agreed: Kristopher Carver

Initial: KC Date: 10/8/14

Change Agreed: Raskit Ashok

Initial:

Date:

ASSIGNMENT

For valuable consideration, we, SAURABH CHHEDA of 16 Brandywine Drive, Apt. 6H. Amherst, MA 01002, KRISTOPHER CARVER of 117 North Pleasant St. Apt. 13, Amherst, MA 01002, RAKSIT ASHOK, of 10 Belchertown Road, Apt.31, Amherst, MA 01002, hereby assign BlueRISC, Inc. to <u>BLUERISC</u>, Inc. a <u>Delaware</u> corporation having a place of business at 28 Dana Street, Amherst, MA 01002; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ENERGY-FOCUSED COMPILER-ASSISTED BRANCH PREDICTION, filed on January 18, 2005, and assigned U.S. Serial Number 11/037.663; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Page 1 of 4

IN WITNESS WHEREOF, I hereto set my	hand and scal at Cinhaut, HA.
this 24th day of February	
SAURABH CHHEDA	L.S.
SAURABH CHRUDA	
State of MA::	
: ss.	
County of HAMPShire:	
	ne to be the person whose name is subscribed to the
A A	
foregoing Assignment and acknowledged tha	t he executed the same as his free act and deed for
the purposes therein contained.	
	Learne Connelly
_ No	rtagy Public
M	y Commission Expires: 10 /6 /3011
[Notary's Seal Here]	/ /

Page 2 of 4

IN WITNESS WHEREOF, I hereto set my h	and and seal at Comherat, Mr.
this 24th day of 1 leaven	
KRISTOPHER CARVE	Σ
State of /V/A : : ss.	
County of Hampshire:	
appeared KRISTOPHER CARVER known to	me to be the person whose name is subscribed to
• - •	nat he executed the same as his free act and deed
for the purposes therein contained.	
	John Connelly
My	Commission Expires: 10 6 3011
[Notary's Seal Here]	1)

Page 3 of 4

en e

IN WITNESS WHEREOF, I hereto set my hand and scal at Conhect, MA.
this 24^{+n} day of 1000 , 1000
RAKSIT ASHOK L.S
State of MA: : ss. County of Hampshire:
County of TIAMPSAUTE:
Before me this 24 th day of Felculary, 2005, personally appeared RAKSIT ASHOK known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Joanne Connelly
Notary Public
My Commission Expires: 10/4/3011

Page 4 of 4

RECORDED: 03/10/2006

[Notary's Seal Here]

Change Agreed: Saurabh Chheda

Initial:

Date:

Change Agreed: Kristopher Carver

Initial:

Date:

Change Agreed: Raskit Ashok

Initial: RA Date: Oct 10, 2014

ASSIGNMENT

For valuable consideration, we, SAURABH CHHEDA of 16 Brandywine Drive, Apt. 6H. Amherst, MA 01002, KRISTOPHER CARVER of 117 North Pleasant St. Apt. 13, Amherst. MA 01002, RAKSIT ASHOK, of 10 Belchertown Road, Apt.31, Amherst, MA 01002, hereby assign to BLUERISC, Inc. a Delaware corporation having a place of business at 28 Dana Street, Amherst, MA 01002; and its successors and assigns (collectively hereinafter called "the Assignce"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ENERGY-FOCUSED COMPILER-ASSISTED BRANCH PREDICTION, filed on January 18, 2005, and assigned U.S. Serial Number 11/037.663; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Page 1 of 4

PATENT REEL: 017332 FRAME: 0290

In WITNESS WHEREOF, I hereto set my	hand and scal at Cinhaut, HA.
this 24th day of February	
SAURABH CHHEDA	L.S.
SAURABH CHRUDA	
State of MA:	
: ss.	
County of HAMPShire:	
	ne to be the person whose name is subscribed to the
A A	
foregoing Assignment and acknowledged tha	t he executed the same as his free act and deed for
the purposes therein contained.	
	Learne Connelly
_ No	tagy Public
M	y Commission Expires: 10 /6 /3011
[Notary's Seal Here]	/ /

Page 2 of 4

IN WITNESS WHEREOF, I hereto set my hand and seal at Conhect, Ma
this 24th day of 12 lerous, 2005
KRISTOPHER CARVER
State of /V/A :
: ss.
County of Hampshire:
Before me this 34 day of February, 2005, personally
appeared KRISTOPHER CARVER known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.
Notary/Public
Notary/Public
My Commission Expires: 10 6 3011
[Notary's Seal Here]

Page 3 of 4

IN WITNESS WHEREOF, I hereto set my hand and seal at Combett, MA.
his 24 ⁺ⁿ day of February, 2005 Late
RAKSIT ASHOK
State of MA: : ss. County of Hampshire:
County of 1 17 17 1847 35 101 C
Before me this 34 th day of <u>televinary</u> , 2005, personally appeared <u>RAKSIT ASHOK</u> known to me to be the person whose name is subscribed to the
oregoing Assignment and acknowledged that he executed the same as his free act and deed for
he purposes therein contained.
Notary Public My Commission Expires: 10/6/2011
Notary Public J
My Commission Expires: 10/4 /みロロ
Notary's Seal Here]

Page 4 of 4

RECORDED: 03/10/2006

PATENT REEL: 017332 FRAME: 0293