\$40.00

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David A. Kruckemyer	04/10/2006
Kevin B. Normoyle	04/03/2006
Robert G. Hathaway	04/03/2006

RECEIVING PARTY DATA

Name:	Azul Systems, Inc.
Street Address:	1600 Plymouth Street
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11307413

CORRESPONDENCE DATA

Fax Number: (831)477-0703

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

Phone: (831) 476-5506
Email: stua@pacbell.net
Correspondent Name: Stuart T Auvinen
Address Line 1: 429 26th Ave.

Address Line 4: Santa Cruz, CALIFORNIA 95062

ATTORNEY DOCKET NUMBER: AZ-103

NAME OF SUBMITTER: Stuart T Auvinen

Total Attachments: 6

source=AssignAZ103#page1.tif source=AssignAZ103#page2.tif

PATENT REEL: 017523 FRAME: 0582

500097540

source=AssignAZ103#page3.tif source=AssignAZ103#page4.tif source=AssignAZ103#page5.tif source=AssignAZ103#page6.tif

ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received.

David A. Kruckemyer, of Vancouver, BC, Canada, Kevin B. Normoyle, of Santa Clara California, and Robert G. Hathaway, of Sunnyvale California

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto

Azul Systems, Inc. of Mountain View, California,

and its successors or assigns (hereinafter ASSIGNEE) 100 % of the following:

- (A) ASSIGNOR'S right, title and interest in and to any and all inventions in the application entitled "Distributed Cache Coherence at Scalable Requestor Filter Pipes that Accumulate Invalidation Acknowledgements from other Requestor Filter Pipes Using Ordering Messages from Central Snoop Tag" invented by ASSIGNOR;
- (B) the application for United States patent therefor, signed by ASSIGNOR on 2/6/2006, United States Patent and Trademark Office Serial Number 11/307,413, filed 2/6/2006.
- (C) any patent, reexaminations or reissues of any patent that may be granted thereon; and
- (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting applications and/or patent(s) as follows: 100 % to Azul Systems, Inc..

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the entire right title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions therefor, and ASSIGNEE'S interest therein.

In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.
In the
David A. Kruckemye
State: <u>////////////////////////////////////</u>
Subscribed and sworn to (or affirmed) before me on
Witness my hand and official seal
Notary Public State of Washington MINH HOLMAN My Appointment Expires Feb 12, 2009 My Commission Expires
Kevin B. Normoyle
State: }
County:} ss
Subscribed and sworn to (or affirmed) before me on(date) by Kevin B. Normoyle , personally known to me or proved to me on the basis of satisfactory evidence to be the person who appeared before me.
Witness my hand and official seal
Notary Public
My Commission Expires

	Robert G. Hathaway
State:	}
State:	
Subscribed and sworn to (or affirmed by Robert G. Hathaway , personal basis of satisfactory evidence to be the	d) before me on(date) Ily known to me or proved to me on the he person who appeared before me.
	Witness my hand and official seal
	Notary Public
	•
My Comr	nission Expires

ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received,

David A. Kruckemyer, of Vancouver, BC, Canada, Kevin B. Normoyle, of Santa Clara California, and Robert G. Hathaway, of Sunnyvale California

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto

Azul Systems, Inc. of Mountain View, California,

and its successors or assigns (hereinafter ASSIGNEE) 100 % of the following:

- (A) ASSIGNOR'S right, title and interest in and to any and all inventions in the application entitled "Distributed Cache Coherence at Scalable Requestor Filter Pipes that Accumulate Invalidation Acknowledgements from other Requestor Filter Pipes Using Ordering Messages from Central Snoop Tag" invented by ASSIGNOR:
- (B) the application for United States patent therefor, signed by ASSIGNOR on 2/6/2006, United States Patent and Trademark Office Serial Number **11/307,413**, filed **2/6/2006**.
- (C) any patent, reexaminations or reissues of any patent that may be granted thereon; and
- (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting applications and/or patent(s) as follows: 100 % to Azul Systems, Inc..

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the entire right title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions therefor, and ASSIGNEE'S interest therein.

In testimony whereof ASSIGNOR has below.	hereunto set its hand and seal on the date	
	David A. Kruckemyer	
State:	- } ss }	
Subscribed and sworn to (or affirmed) before me on(date) by David A. Kruckemyer , \Box personally known to me or \Box proved to me on the basis of satisfactory evidence to be the person who appeared before me.		
	Witness my hand and official seal.	
	Notary Public	
My Commission Expires		
	Kevin B. Normeyle	
State: California	. }	
State: <u>California</u> County: <u>Santa Clara</u>	} ss _}	
Subscribed and sworn to (or affirmed) before me on $4-3-66$ (date) by Kevin B. Normoyle , \Box personally known to me or \boxtimes proved to me on the basis of satisfactory evidence to be the person who appeared before me.		
y	Witness my hand and official seal.	
LILLIAN BERNAL-AUVINEN COMM. # 1609829 NOTARY PUBLIC -CALIFORMA MY COMM. E.D. SEPT. 29, 2009	Sillian Bernal Awinen Notary Public ssion Expires 197-29-09	
My Commis	ssion Expires <u>Light-29-09</u>	

«docket»

Robert G. Hathaway

State: <u>California</u>	}
State: <u>California</u> County: <u>Santa Clava</u>	<pre>{ } ss</pre>
Subscribed and sworn to (or affirmed) by Robert G. Hathaway , □ personally basis of satisfactory evidence to be the	efore me on <u>4-3-06</u> (date) known to me or Sproved to me on the person who appeared before me.
}*************************************	Witness my hand and official seal
LILLIAN BERNAL-AUVINEN COMM. # 1609829 NOTARY PUBLIC-CALIFORNA MY COMM. EXP. SEPT. 29, 2009	Lillian Bernal autrnen Notary Public
My Commiss	sion Expires 100t-19-09

Roh & Hat

PATENT

REEL: 017523 FRAME: 0589