

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	01/25/2007
CONVEYING PARTY DATA	
Name	Execution Date
REDBACK NETWORKS INC.	12/29/2009
RECEIVING PARTY DATA	
Name:	ERICSSON AB
Street Address:	S-164 83
City:	STOCKHOLM
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	09999585
Application Number:	09835704
CORRESPONDENCE DATA	
Fax Number:	(408)720-8383
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(408)720-8300
Email:	julie_arango@bstz.com
Correspondent Name:	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Address Line 1:	1279 OAKMEAD PARKWAY
Address Line 4:	SUNNYVALE, CALIFORNIA 94085-4040
ATTORNEY DOCKET NUMBER:	4906G000
NAME OF SUBMITTER:	Daniel M. De Vos
Total Attachments: 38 source=Omitted From Jan 25 2007 RB to EAB Assignment.pdf#page1.tif source=Omitted From Jan 25 2007 RB to EAB Assignment.pdf#page2.tif	

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ASSIGNMENT OF PATENT(S) AND/OR PATENT APPLICATION(S)

This Nunc Pro Tunc Assignment is effective the 25th day of January 2007 by and between the below-identified Assignor and Assignee. For good and valuable consideration, receipt of which is hereby acknowledged, Redback Networks Inc., a Delaware corporation having a place of business at 100 Headquarters Drive, San Jose, CA 95134 (the "Assignor"), hereby sells, assigns, and transfers to Ericsson AB, a Swedish corporation having a place of business at S-164 83 Stockholm, Sweden (the "Assignee"), its successors and assigns, the entire right, title and interest throughout the world to the extent held by the Assignor (if any) in the inventions (including Utility and/or Designs) of the following letters patent(s) and/or patent application(s):

Patent Application and/or Patent Number(s)	Filing Date and/or Issue Date
7,035,256	April 25, 2006
09/835,704	April 16, 2001

and all patent application(s) and letters patent(s) of every country for such inventions, including divisions, reissues, continuations, continuations-in-part, renewals, and extensions thereof, and all rights of priority resulting from the filing of such patent application(s), and any and all causes of action for past, present, and/or future infringement of any of the letters patent(s), or relating to any inventions described therein, including the right to collect royalties for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit of their successors and assigns; each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

For the same consideration, Assignor authorizes Assignee to apply for letters patent(s) of foreign countries for such inventions, and to claim all rights of priority without further authorization from Assignor.

For the same consideration, Assignor agrees to execute or use its best efforts to cause the execution of all papers necessary or available in connection with such United States and foreign patent application(s) without charge to Assignor, its successors and assigns.

Assignor: Redback Networks Inc.
By: 
Printed Name: William Sheedy
Title: CEO
Date: December 29, 2009

Assignee: Ericsson AB
By:
Printed Name:
Title:
Date:

ASSIGNMENT OF PATENT(S) AND/OR PATENT APPLICATION(S)

This Nunc Pro Tunc Assignment is effective the 25th day of January 2007 by and between the below-identified Assignor and Assignee. For good and valuable consideration, receipt of which is hereby acknowledged, Redback Networks Inc., a Delaware corporation having a place of business at 100 Headquarters Drive, San Jose, CA 95134 (the "Assignor"), hereby sells, assigns, and transfers to Ericsson AB, a Swedish corporation having a place of business at S-164 83 Stockholm, Sweden (the "Assignee"), its successors and assigns, the entire right, title and interest throughout the world to the extent held by the Assignor (if any) in the inventions (including Utility and/or Designs) of the following letters patent(s) and/or patent application(s):

Patent Application and/or Patent Number(s)	Filing Date and/or Issue Date
7,035,256	April 25, 2006
09/835,704	April 16, 2001

and all patent application(s) and letters patent(s) of every country for such inventions, including divisions, reissues, continuations, continuations-in-part, renewals, and extensions thereof, and all rights of priority resulting from the filing of such patent application(s), and any and all causes of action for past, present, and/or future infringement of any of the letters patent(s), or relating to any inventions described therein, including the right to collect royalties for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit of their successors and assigns; each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

For the same consideration, Assignor authorizes Assignee to apply for letters patent(s) of foreign countries for such inventions, and to claim all rights of priority without further authorization from Assignor.

For the same consideration, Assignor agrees to execute or use its best efforts to cause the execution of all papers necessary or available in connection with such United States and foreign patent application(s) without charge to Assignor, its successors and assigns.

Assignor: Redback Networks Inc.
By:
Printed Name: William Sherry
Title: CEO
Date:

Assignee: Ericsson AB
By:
Printed Name: John Han
Title: VP Patent Development
Date: February 18, 2010

Prepared (also subject responsible if other)		No.		
Approved	Checked	Date	Rev	Reference
		2007-10-19	PA1	

Redback Patents and Core Technology Agreement and Assignment

This Redback Patents and Core Technology Agreement and Assignment is deemed to govern the past conduct of the parties, and to be effective as of January 25, 2007, by and between Redback Networks Inc., a Delaware corporation having its principal place of business in San Jose, California ("RBU"), and Ericsson AB, a Swedish corporation having its principal place of business in Stockholm, Sweden ("EAB").

WHEREAS, RBU is the owner of all the right, title and interest in patents and core technology used in its business operations; and

WHEREAS, EB desires to acquire all of RBU's right, title and interest in the patents and core technology used in its business operations.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. "Redback Patents and Core Technology" means the combination of processes, patents, and trade secrets that are the building blocks for current and planned RBU Products, and comprises awarded patents, filed patent applications, patentable technology and core architectures that are used across RBU's Products and form the major part of the architecture of both current and the planned future products releases, as such term was used by Ericsson and RBU in the negotiations for the acquisition of RBU by Ericsson and as used in the Valuation Report prepared by Duff & Phelps with respect to the acquisition of RBU.
2. "Redback Products" means products sold or being developed by RBU as of January 25, 2007, including, but not limited to SMS, SmartEdge and NetOp, as well as all future releases and improvements of such products.
3. RBU hereby assigns to EAB, its successors and assigns, all right, title and interest in and to the Redback Patents and Core Technologies, including but not limited to those patents and patent applications listed on Schedule A attached hereto, all divisions, reissues, continuations, continuations-in-part, renewals, and extensions thereof, and all rights of priority resulting from the filing of such patent applications, and any and all causes of action for past, present, and or infringement of the Redback Patents and Core Technologies, including the right to collect royalties for all such infringements. The assignment set forth herein is deemed by the parties to be effective as of January 25, 2007.

Prepared (also subject responsible if other)		No.		
Approved	Checked	Date	Rev	Reference
		2007-10-19	PA1	

4. 5. 

6. RBU shall take such other actions as are requested by LME to evidence the transactions described in this Agreement and Assignment. Redback authorizes EAB to apply for patents in foreign countries for all inventions, and to claim rights of priority without further authorization from RBU.

7. 

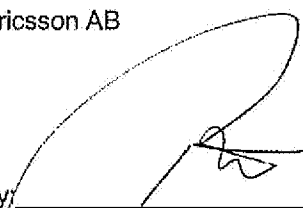
Prepared (also subject responsible if other)		No.		
Approved	Checked	Date	Rev	Reference
		2007-10-19	PA1	

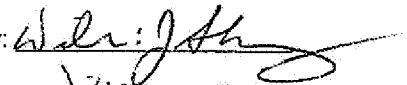
IN WITNESS WHEREOF, the parties hereto cause this Redback Patents and Core Technology Agreement and Assignment to be signed below.

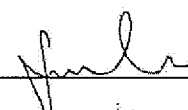
Redback Networks Inc.

Ericsson AB

By: 
Name: KA DeNuccio
Date signed: 10/30/07

By: 
Name: Robert Magnus
Date Signed: 30 October 2007

By: 
Name: William J. Sherry
Date signed: 10-30-07

By: 
Name: Lars Åkne
Date signed: 30 October 2007

PATENT

Matter #	Ser. No.	Title	Filing Date	Abstract	Claims	References	Examiner	Attorney	Agent	Other
P052 ZUS	60/252,578	Multi-Purpose Network Information Repository	11/24/00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P053 ZUS	60/252,576	Policy Verification Method and Apparatus	11/24/00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P054 ZCA	2327001	Method and Apparatus for the Enumeration of Sets of Concurrently Scheduled Events	11/27/00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P055 ZCA	2326851	Policy Change Characterization Method and Apparatus	11/24/00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P056 ZUS		Packet Scheduling		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P057 WO	PCT/US01/44608	Cache Retry Request Queue	11/27/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P058 EPO	1271568.6	Scheduler for a Data Memory Access Having Multiple Channels	11/29/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P058 JP	2002-551659	Scheduler for a Data Memory Access Having Multiple Channels	11/29/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P058 SG		Access Having Multiple Channels Scheduler for a Data Memory Access Having Multiple Channels	11/29/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P058 WO	PCT/US01/44580	Scheduler for a Data Memory Access Having Multiple Channels	11/29/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P061 COMUS		Ring Network Element and the Ring Network Architectures it Enables	3/30/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
P061 COMUS		Ring Network Element and the Ring Network Architectures it Enables	3/30/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

PATENT

Matter #	Ser. No.	Title	Filing Date
P'094.GB3		Method and Apparatus for Multiple Contexts and Layer 3 Virtual Private Networks	11/15/02
P'094.US	09/691,234	Method and Apparatus for Multiple Contexts and Layer 3 Virtual Private Networks	11/17/01
P'094.WO	US02/38632	Method and Apparatus for Multiple Contexts and Layer 3 Virtual Private Networks	11/15/02
P'096.US	10/292,000 (Claims benefit of 60/344,122)	Method and Apparatus for Accessing Routing Data From Memory	11/12/02
P'096.ZUS	60/344,122	Method and Apparatus for Accessing Routing Data From Memory	12/28/01
P'097.US	10/291,999 (Claims benefit of 60/368,200)	Updating of Routing Data in a Network Element	11/12/02
P'097.ZUS	60/368,200	Updating of Routing Data in a Network Element	3/28/02
P'101.US	10/299,236 (Claims benefit of 60/358,079)	Method and Apparatus for Implementing a Switching Unit Including a Bypass Path	11/18/02
P'101.ZUS	60/358,079	Method and Apparatus for Implementing a Switching Unit Including a Bypass Path	2/19/02
P'102.US		LFM (Lock and Fence Manager) (builds on cache coherency) (Related to RB-199)	

PATENT

Matter #	Ser. No.	Title	Filing Date	Redback Action Items	Chart of Disclosures - P#	Then	Rating	Sort
P001.C2US	10/461,761 (Cont. of 6,609,153)	Domain Isolation Through Virtual Network Machines	6/12/03					
P001.DUS	10/020,388 (Divisional of 6,609,153)	Dynamic Binding of Network Services	12/14/01					
P001.US	09/220,413	Domain Isolation Through Virtual Network Machines	12/24/98					
P002.US	09/823,430 (Claims benefit of 60258,760)	A Method and Apparatus for Switching Data of Different Protocols	3/30/01					
P003.US	09/699,198	Tunneling Ethernet	10/27/00					
P005.US	09/698,849	Remote Circuit Provisioning	10/27/00					
P008.US	09/699,228	Tunnel Interworking	10/27/00					
P012.US	09/698,314	Method And Apparatus For Combining Packets Having Different Protocol Encapsulations Within A Circuit	10/27/00					
P014.DUS	11/036,224 (Divisional of 09/751,764)	Any Size and Location of Concatenated Packet Data Across SONE1 Frames in a SONET Signal	1/13/05					

Matter #	Ser. No.	Title	Filing Date	Abstract
P131.ZUS		A Method and Apparatus for Processing Data in a Network Element		
P159.US		Fast Reroute Link Protection Using MPLS		
P162.US		Non-zeroed memory on memory controller reset		
P171.US		In-Service Software upgrade utilizing metadata-driven state translation		
P174.US		DHCP-CLIPS subscribers on last reset interface		
P175.US		Adaptive method/algorithm for accurate traffic limit reporting		
P176.US		Flexible Mobile IP Foreign Agent Architecture for Enabling Converged Services		
P178.US		Optimized Security-Association Database Management on Home/Foreign Agent		

