

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chandramouli Balasubramanian</td><td>03/21/2008</td></tr><tr><td>Vamsidhar Valluri</td><td>03/21/2008</td></tr><tr><td>Venkatesan Pradeep</td><td>03/21/2008</td></tr><tr><td>Janaradan Ramesh</td><td>03/21/2008</td></tr></tbody></table>	Name	Execution Date	Chandramouli Balasubramanian	03/21/2008	Vamsidhar Valluri	03/21/2008	Venkatesan Pradeep	03/21/2008	Janaradan Ramesh	03/21/2008	
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Venkatesan Pradeep	03/21/2008										
Janaradan Ramesh	03/21/2008										
RECEIVING PARTY DATA											
Name:	Redback Networks Inc.										
Street Address:	300 Holger Way										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12055311</td></tr></tbody></table>	Property Type	Number	Application Number:	12055311							
Property Type	Number										
Application Number:	12055311										
CORRESPONDENCE DATA											
Fax Number:	(408)720-8383										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	4087208300										
Email:	jessica_boyd@bstz.com										
Correspondent Name:	Jessica Boyd										
Address Line 1:	1279 Oakmead Parkway										
Address Line 4:	Santa Clara, CALIFORNIA 94085										
ATTORNEY DOCKET NUMBER:	004906.P184										
NAME OF SUBMITTER:	Jessica Boyd										
Total Attachments: 2 source=4906P184_Assignment#page1.tif											

CH \$40.00 12055311

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PATENT
REEL: 020702 FRAME: 0316

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 004906.P184

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Chandramouli Balasubramanian, Vamsidhar Valluri, Venkatesan Pradeep, and Janaradan Ramesh, hereby sell, assign, and transfer to Redback Networks, Inc.

a Corporation of Delaware
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 300 Holger Way, San Jose, CA 95134

_____,
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled METHOD AND APPARATUS FOR MOBILITY AGENT RECOVERY

said patent application also identified as follows (when known):

[we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number _____ filed _____,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents

improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

03/21/2008
Date

Chandramouli
Signature

Chandramouli Balasubramanian
Printed/Typed Name

03/21/2008
Date

V. V. V.
Signature

Vamsidhar Valluri
Printed/Typed Name

03/21/2008
Date

[Signature]
Signature

Venkatesan Pradeep
Printed/Typed Name

3/24/2008
Date

J. Ramesh
Signature

Janaradan Ramesh
Printed/Typed Name

 , 20
Date

Signature

Printed/Typed Name

 , 20
Date

Signature

Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP