PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michel Levesque	07/28/2006

RECEIVING PARTY DATA

Name:	Openwave Systems, Inc	
Street Address:	2100 Seaport Boulevard Cube #1-311B	
City:	Redwood City	
State/Country:	CALIFORNIA	
Postal Code:	94063	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11462950

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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

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Correspondent Name: Alan D. Minsk

Address Line 1: Two Embarcadero Center, 8th Floor Address Line 4: San Fransisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	022395-008200US
I II	

NAME OF SUBMITTER: Alan D. Minsk

Total Attachments: 3

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> PATENT REEL: 020396 FRAME: 0320

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CH \$40.00

Attorney Docket No.: 022395-008200US

Client Reference No.: 1283

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Michel Levesque of 1435 rue de Varsovie, Drummondville, Quebec, Canada; and Emmanuel Papirakis of 1705 6e rue app 1, Trois-Riveires, Quebec, Canada G8Y 2X9, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

CACHE BASED ENHANCEMENT TO OPTIMIZATION

PROTOCOL

Filing Date:

August 7, 2006

Application No.:

11,462,950

WHEREAS, Openwave Systems Inc., a corporation of the state of Delaware, located at 2100 Seaport Boulevard, Cube #1-311B, Redwood City, CA 94063, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 7000

Michel Levesque

PATENT REEL: 020396 FRAME: 0321

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SIGNATURE WITNESSED BY:	
Dated:	Signature of Witness
	Printed Name
Dated:	Signature of Witness
	Printed Name
Dated: Luguest 2nd 2006 SIGNATURE WITNESSED BY: Dated: 02 /08 / 00	Emmanuel Papirakis
	Signature of Witness Caroline Boisvert
Dated:	Printed Name Signature of Witness

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Printed Name

Assignment Attorney Docket No.: 022395-008200US Page 2	
SIGNATURE WITNESSED BY:	
Dated: <u>28/07/06</u>	Signature of Witness
	Julie Desilets Printed Name
Dated: 28/02/06	Konin Camllage
	Signature of Witness
	LOUISE COUI // ARI
Dated: SIGNATURE WITNESSED BY:	Emmanuel Papirakis
Dated:	Signature of Witness
	Printed Name
Dated:	Signature of Witness

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Printed Name

PATENT REEL: 020396 FRAME: 0323