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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.	
Name of conveying party(ies): Emmanuel Papirakis	2. Name and address of receiving party(ies) Name: Openwave Systems Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): October 31, 2005 X Assignment Merger Change of Name	Internal Address: Street Address: 2100 Seaport Blvd.	
Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	City: Redwood City State: California Country: United States of America Zip: 94063 Additional name(s) & address(es) Yes X No attached:	
4. Application or patent number(s): A. Patent Application No.(s) This application Additional numbers attached?	This document is being filed together with a new application. B. Patent No.(s) Yes x No	
5. Name and address to whom correspondence concerning document should be mailed: Name: Michael J. Fogarty, III FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 51410/P055US/10502193 Street Address: 2200 Ross Avenue, Suite 2800	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)	
City: Dallas State: TX zip: 75201-2784 Phone Number: (214) 855-8172 Fax Number: (214) 855-8200 Email Address: mfogarty@fulbright.com 9. Signature:	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name November 2, 2005	
Jody Bishop – 44,034 Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents: 4	

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Emmanuel Papirakis (hereinafter referred to as Assignor), residing at 1755 6e Rue app. 5, Trois-Rivieres, Quebec G8Y 2X9, CANADA;

WHEREAS, Assignor has invented certain new and useful improvements in SYSTEM AND METHOD FOR CONTROLLING NETWORK CONGESTION, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Openwave Systems Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2100 Seaport Blvd., Redwood City, California 94063 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and 25590498.1

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lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

All practitioners at Customer Number 000027517

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

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51410/P055US/10502193

31 oct	2005

Emmanuel Papirakis

Witness:

31 oct 2005

Date

ASM Sousso

Kelouvan' Soussi

Witness:

31 oct 2005

MICHEL LEVESONE

RECORDED: 11/02/2005