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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

102761463 PATENTS ONLY

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Paul Edmonds 6-7-04 Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Openwave Systems Inc. Internal Address: Street Address: 1400 Seaport Boulevard City: Redwood City State: CA Zip: 94063 Additional name(s) & address(es) attached: [] Yes [x] No

3. Nature of Conveyance: [x] Assignment [] Merger. [] Security Agreement [] Change of Name [] Other Execution Date: October 25, 2001

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): 10/785,521 B. Patent No.(s): Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Michael J. Fogarty, III FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 51410/P047C1/10402467 Street Address: 2200 Ross Avenue, Suite 2800 City: Dallas State: TX Zip: 75201-2784

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [x] Enclosed [] Authorized to be charged to deposit account [] Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 06-2380 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Michael J. Fogarty, III Name of Person Signing Signature Date June 2, 2004 Total number of pages including cover sheet, attachments, and documents: 2

Recordation Form Cover Sheet I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: June 2, 2004 Signature: Donna Forbit (Donna Forbit)

06/06/2004 BTOM11 00000048 10785521 01 FC:8021 25419677.1 40.00 OP

PATENT REEL: 015424 FRAME: 0682

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, Paul Edmonds, hereby sells, assigns, and transfers to Openwave Systems, Inc., a Delaware Corporation, having offices located at 1400 Seaport Boulevard, Office #W4152, Redwood City, CA 94063, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNOR throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

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and which is found in

- (a) U.S. patent application executed on _____, entitled as above, listing the above named person as inventor.
- (b) U.S. patent application filed on August 31, 2001
 under Application No. 09/945,358.
 with Express Mail No. _____ (Application Number not yet known).
- (c) U.S. Patent No.: _____, issued _____.

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNOR authorizes ASSIGNEE to apply in all countries in the name of ASSIGNOR or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNOR further covenants for himself and his respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNOR and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this

Signature of Inventor

25th day of October, 2001

Paul Edmonds Oct 25, 2001
Paul Edmonds

STATE OF California)
County of Santa Clara) ss.

On Oct 25, 2001, before me, Tami Brickman, a Notary Public for the State of California, personally appeared Paul Edmonds, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal



[Handwritten signature]