



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

102699814 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): Darrick P. Brown (03/10/2004) 3-18-04 Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Macromedia, Inc. Internal Address: Street Address: 600 Townsend, Suite 500 City: San Francisco State: CA Zip: 94103 Additional name(s) & address(es) attached: [] Yes [x] No

3. Nature of Conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: see Box 1, conveying parties

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): 10/690,980 B. Patent No.(s): Additional numbers attached? [] Yes [x] No

6. Total number of applications and patents involved: 22 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)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Thomas J. Meaney FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 47583/P044US/10311291 Street Address: 2200 Ross Avenue, Suite 2800 City: Dallas State: TX Zip: 75201-2784

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. Thomas J. Meaney Name of Person Signing [Signature] Signature March 15, 2004 Date Total number of pages including cover sheet, attachments, and documents: 4

Recordation Form Cover Sheet I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage 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: March 15, 2004 Signature: Susan Bloomfield (Susan Bloomfield)

03/19/2004 EC00PER 00000027 10690980 01 FC:0021 25395552.1 40.00 DP

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this day by Darrick P. Brown (hereinafter referred to as Assignor), residing at 155 Positano Circle, Redwood City, California 94065;

WHEREAS, Assignor has invented certain new and useful improvements in **CROSS-PROTOCOL URL MAPPING**, set forth in a Patent application for Letters Patent of the United States, already filed on October 21, 2003 as U.S. application No. 10/689,860; and

WHEREAS, Macromedia, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 600 Townsend, Suite 500, San Francisco, California 94103 (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

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 000029053

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

Date: 3-10-2004

Darrick P. Brown
Darrick P. Brown

United States of America)
State of CALIFORNIA) ss.:
County of SAN FRANCISCO)

On this 10TH day of MARCH, 2004, before me personally came Darrick P. Brown, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Scott T. Steyer
Notary Public



47583/P044US/10311291