

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Bradley A. Edelman</td><td>04/17/2003</td></tr><tr><td>Jonathan Gay</td><td>04/17/2003</td></tr><tr><td>Slavik Lozben</td><td>04/17/2003</td></tr><tr><td>Stephen Cheng</td><td>04/17/2003</td></tr><tr><td>Pritham Shetty</td><td>04/17/2003</td></tr></tbody></table>		Name	Execution Date	Bradley A. Edelman	04/17/2003	Jonathan Gay	04/17/2003	Slavik Lozben	04/17/2003	Stephen Cheng	04/17/2003	Pritham Shetty	04/17/2003
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Pritham Shetty	04/17/2003												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Macromedia, Inc.</td></tr><tr><td>Street Address:</td><td>600 Townsend Street</td></tr><tr><td>City:</td><td>San Francisco</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94103</td></tr></table>		Name:	Macromedia, Inc.	Street Address:	600 Townsend Street	City:	San Francisco	State/Country:	CALIFORNIA	Postal Code:	94103		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	07844-1049002												
NAME OF SUBMITTER:	William E. Hunter												

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PATENT
REEL: 023382 FRAME: 0140

Total Attachments: 8

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Bradley Edelman; Jonathan Gay; Slavik Lozben; Stephen Cheng; and Pritham Shetty (hereinafter referred to as Assignors), residing at 1209 Cole Street, San Francisco, California 94117; 198 Lovell Avenue, Mill Valley, California 94941; 4508 17th Street, #1, San Francisco, California 94114; 880 Meridian Bay Lane, #215, Foster City, California 94404; and 314 South El Monte Avenue, Los Altos, California 94022, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in CLIENT CONTROLLABLE SERVER-SIDE PLAYLISTS, set forth in a Patent application for Letters Patent of the United States, already filed on January 29, 2003 as U.S. application No. 10/353,811 ; 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, Assignors have sold, assigned, transferred and set over, and by these presents do 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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, without charge to Assignee, its successors, legal representatives and assigns, 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 Assignors hereby request 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 Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

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with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

David H. Tannenbaum	24,745	Michael J. Fogarty, III	42,541	William B. Tiffany	41,347
Robert M. Chiaviello, Jr.	32,461	Jerry L. Mahurin	34,661	Andrew Vicknair	53,721
Jody C. Bishop	44,034	Thomas J. Meaney	41,990	R. Ross Viguet	42,203
Christopher S. L. Crawford	51,586	Michael A. Papalas	40,381		

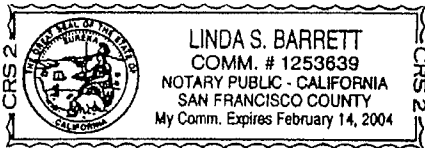
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Bradley Edelman
Bradley Edelman

Date: April 17, 2003

United States of America)
State of California) ss.:
County of San Francisco)

On this 17th day of April, 2003, before me
personally came Bradley Edelman, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Linda S. Barrett
Notary Public

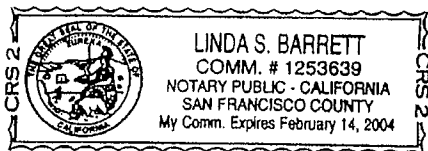
Jonathan Z. Gay
Jonathan Gay

Date: April 17, 2003

United States of America)
State of California) ss.:
County of San Francisco)

On this 17th day of April, 2003, before me
personally came Jonathan Gay, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Linda S. Barrett
Notary Public



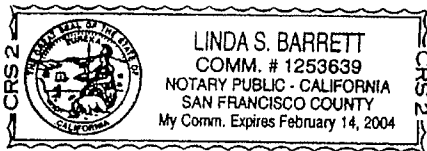
Slavik Lozben
Slavik Lozben


Date: April 17, 2003

United States of America)
State of California) ss.:
County of San Francisco)

On this 17th day of April, 2003, before me
personally came Slavik Lozben, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Linda S. Barrett
Notary Public



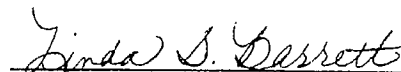


Stephen Cheng

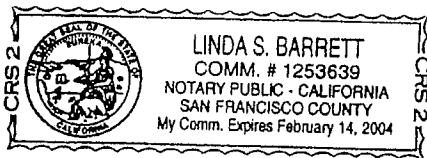
Date: April 17, 2003

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County of San Francisco)

On this 17th day of April, 2003, before me
personally came Stephen Cheng, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Notary Public



Pritham Shetty vs
Pritham Shetty

Date: April 17, 2003

United States of America)
State of California) ss.:
County of San Francisco)

On this 17th day of April, 2003, before me
personally came Pritham Shetty, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Linda S. Barrett
Notary Public

