

PATENT ASSIGNMENT

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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>Brian Bulkowski</td> <td>06/02/2003</td> </tr> <tr> <td>Carolyn Wales</td> <td>05/12/2003</td> </tr> <tr> <td>Sam Hsu</td> <td>06/16/2003</td> </tr> <tr> <td>James Helman</td> <td>06/18/2003</td> </tr> <tr> <td>Joseph Decker</td> <td>06/17/2003</td> </tr> <tr> <td>Brock Wagenaar</td> <td>06/19/2003</td> </tr> <tr> <td>Mark Vickers</td> <td>05/12/2003</td> </tr> </tbody> </table>		Name	Execution Date	Brian Bulkowski	06/02/2003	Carolyn Wales	05/12/2003	Sam Hsu	06/16/2003	James Helman	06/18/2003	Joseph Decker	06/17/2003	Brock Wagenaar	06/19/2003	Mark Vickers	05/12/2003
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RECEIVING PARTY DATA																	
Name:	Liberate Technologies																
Street Address:	2 Cirle Star Way																
City:	San Carlos																
State/Country:	CALIFORNIA																
Postal Code:	94070-6200																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13074531</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13074531												
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Application Number:	13074531																
CORRESPONDENCE DATA																	
Fax Number:	(202)824-3001																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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CH \$40.00 13074531

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PATENT
REEL: 026046 FRAME: 0662

NAME OF SUBMITTER:

Michae Cuiello

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, Brian BULKOWSKI, Carolyn WALES, Sam HSU, James HELMAN, Joseph DECKER, Brock WAGENAAR and Mark VICKERS referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent: □ □ □

Title of Invention: Method and Apparatus for Transmitting Data in a Data Stream

U.S. Patent Application No. 10/407,090 filed April 2, 2003 □ □ □

WHEREAS, Liberate Technologies, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same; □ □ □ □

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS □ have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE □ as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time. □

ASSIGNORS further agree that they will, without charge to said ASSIGNEE □, but at ASSIGNEE'S □ expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE □ may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE □, or ASSIGNEE'S successors and assigns. □

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below. □

□ Brian BULKOWSKI
Brian BULKOWSKI

6/2/2003
DATE

□ Carolyn WALES
Carolyn WALES

5/12/2003
DATE

□ Sam HSU
Sam HSU

6/16/03
DATE

□ James HELMAN
James HELMAN

DATE

□ Joseph DECKER
Joseph DECKER

DATE

□ Brock WAGENAAR
Brock WAGENAAR

DATE

□ Mark VICKERS
Mark VICKERS

5.12.03
DATE

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Brian BULKOWSKI
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6/2/2003
DATE

Carolyn WALES
Carolyn WALES

5/12/2003
DATE

Sam HSU
James HELMAN

18-Jun-03
DATE

Joseph DECKER

DATE

Brock WAGENAAR
Mark VICKERS

5.12.03
DATE

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