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Name Name Address	Microsoft Corporatio	'n			
Address Address	<u>Redmond</u> City	<u>Washing</u> State/Cou		<u>98052</u> Zip Code	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Andrew D. Birrell et al.
Applicant	Microsoft Corporation
Attorney Docket No.	
MS Docket No.	
Title: CRYPOTOGRAPHIC PUZZLE CANCELLATION SERVI	
ELECTRONIC MAIL MESSAGES	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Andrew D. Birrell 313 Loucks Avenue Los Altos, California 94022

Michael Burrows 3143 David Court Palo Alto, California 94303

Edward Pearce Wobber 460 Santa Monica Avenue Menlo Park, California 94025

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "CRYPTOGRAPHIC PUZZLE CANCELLATION SERVICE FOR DETERRING BULK ELECTRONIC MAIL MESSAGES," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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PATENT REEL: 015125 FRAME: 0762

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Page 2 of 3

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Attorney Docket No. 225666 MS Docket No. 307233.01 Serial No. (if known)

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Mar. 122, 2004 Date

Bml! 0

Andrew D. Birrell

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Date

Michael Burrows

Date

3.22.04

Edward Pearce Wobber

Page 3 of 3

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PATENT REEL: 015125 FRAME: 0764

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	w D. Birrell et al.
Inventorship Andre Applicant	soft Corporation
Attorney Docket No	
MS Docket No.	
Title: CRYPOTOGRAPHIC PUZZLE CANCELLATION SERVICE FOR 1	DETERRING BULK
ELECTRONIC MAIL MESSAGES	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

<u>Assignor(s):</u>

Andrew D. Birrell 313 Loucks Avenue Los Altos, California 94022

Michael Burrows 3143 David Court Palo Alto, California 94303

Edward Pearce Wobber 460 Santa Monica Avenue Menlo Park, California 94025

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "CRYPTOGRAPHIC PUZZLE CANCELLATION SERVICE FOR DETERRING BULK ELECTRONIC MAIL MESSAGES," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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PATENT REEL: 015125 FRAME: 0765

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(5) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Page 2 of 3

Attorney Docket No. 225666 MS Docket No. 307233.01 Serial No. (if known)

Date

Andrew D. Birrell

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22nd March 2009 Date

Michael Burrows

Date

Edward Pearce Wobber

Page 3 of 3

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PATENT REEL: 015125 FRAME: 0767

RECORDED: 03/22/2004