# Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
Andrew T. Lytle			01/31/2006	
Bryan J. Reich			01/27/2006	
Gitika Gupta			01/30/2006	
Matthew C. Pohle			01/27/2006	
Mariya Tikunova			02/20/2006	
RECEIVING PARTY [			]	
Street Address:	Microsoft Corporation One Microsoft Way			
City:	Redmond			
		DN		
State/Country: Postal Code:	WASHINGTO	DN		
State/Country:	98052	DN Number		
State/Country: Postal Code: PROPERTY NUMBEF	98052			
State/Country: Postal Code: PROPERTY NUMBER Property T	98052 RS Total: 1 ype	Number		
State/Country: Postal Code: PROPERTY NUMBER Property T Application Number:	98052 RS Total: 1 ype	Number 11364403		
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### PATENT REEL: 017560 FRAME: 0071

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> PATENT REEL: 017560 FRAME: 0072

MS Docket No. 313941.01

#### PATENT ASSIGNMENT

I/WE, Andrew T. Lytle, Bryan J. Reich, Gitika Gupta, Matthew C. Pohle and Mariya Tikunova, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " **TECHNIQUES FOR DIGITAL SIGNATURE FORMATION AND VERIFICATION**" ("APPLICATION"), which:

> will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 22971, to insert here in parenthesis (Application No. <u>11/364, 403</u>, filed 02/21/06) this APPLICATION's Application No. and filing date, when known;

was filed on \_\_\_\_\_\_ and was given Application No. \_\_\_\_\_\_

is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Date

Date

Brvan I. Reich

Gitika Gupta

Matthew C. Pohle

TO 916126773572 P.06/06

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JAN 31 2006 12:06 FR

MS Docket No. 313941.01

# PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

Mariya Tikunova

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## PATENT REEL: 017560 FRAME: 0074

#### PATENT ASSIGNMENT

I/WE, Andrew T. Lytle, Bryan J. Reich, Gitika Gupta, Matthew C. Pohle and Mariya Tikunova, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " TECHNIQUES FOR DIGITAL SIGNATURE FORMATION AND VERIFICATION" ("APPLICATION"), which:

> will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 22971, to insert here in parenthesis (Application No. (1/364, 403), filed 62/21(06)) this APPLICATION'S Application No. and filing date, when known;

was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;

**is filed concurrently herewith;** 

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and al) other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Date	Andrew T. Lytle
Date	Bryan J. Reich
Date	Gitika Gupta
Date	Matthew C. Pohle

Page 1 of 1

MS Docket No. 313941.01

#### PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

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Date

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Mariya Tikunova

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## PATENT REEL: 017560 FRAME: 0076

**RECORDED: 05/02/2006**