

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>Cem Paya</td><td>11/29/2005</td></tr><tr><td>Josh D. Benaloh</td><td>11/22/2005</td></tr></tbody></table>		Name	Execution Date	Cem Paya	11/29/2005	Josh D. Benaloh	11/22/2005
Name	Execution Date						
Cem Paya	11/29/2005						
Josh D. Benaloh	11/22/2005						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
Street Address:	One Microsoft Way						
City:	Redmond						
State/Country:	WASHINGTON						
Postal Code:	98052						
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>11291946</td></tr></tbody></table>		Property Type	Number	Application Number:	11291946		
Property Type	Number						
Application Number:	11291946						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Joanne Gallagher						
Total Attachments: 2 source=313633.01#page1.tif source=313633.01#page2.tif							

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PATENT
REEL: 017192 FRAME: 0399

PATENT ASSIGNMENT

I/WE, Cem Paya, Josh D. Benaloh ("ASSIGNOR"), residing at 3901 2nd Avenue Northeast #203, Seattle Washington 98105, 5028 159th Court Northeast, Redmond, Washington 98052, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING HIERARCHICAL IDENTITY BASED CRYPTOGRAPHY FOR AUTHENTICATING OUTBOUND MAIL" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA 19103, who are associated with customer number 41505, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☐ was filed on _____ and was given U.S. Serial 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).

11.29.2005
DATE


Cem Paya

DATE

Josh D. Benaloh

MS Docket No. 313633.01
(OC Docket No. MSFT 5279)PATENT ASSIGNMENT

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DATE

November 22, 2005

DATE

Cem Paya



Josh D. Benaloh