\$40,00 11834

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rajesh Ramanathan	08/05/2007
Amritansh Raghav	08/05/2007
Craig M. Combel	08/06/2007

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11834883

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: MS320340.01/MSFTP1828US

NAME OF SUBMITTER: Himanshu S. Amin

Total Attachments: 1

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PATENT REEL: 019659 FRAME: 0072

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PATENT ASSIGNMENT
WE, RAJESH RAMANATHAN, AMRITANSH RAGHAV, and CRAIG M. COMBEL
("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in
a patent application entitled "SPAM REDUCTION IN REAL TIME COMMUNICATIONS BY
HUMAN INTERACTION PROOF" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS
hereby authorize, and request, ASSIGNEE'S legal representatives, of
Amin, Turocy & Calvin, LLP, 24th Floor, National City Center, 1900 E.
9th Street, Cleveland, Ohio 44114, who are associated with customer
number 27195, to insert here in parenthesis (U.S. Serial No. $\frac{11/834,833}{11/834,833}$
filed $8-7-2007$ 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

8/5/2007 DATE

RAIESH RAMANATHAN

8/5/2007

AMRITANSH RAGHAV

DATE

COMBEL

DATE

RECORDED: 08/07/2007

PATENT REEL: 019659 FRAME: 0073