# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Serge Smirnov	06/27/2007
Qunli Li	06/27/2007
James D. Johnston	06/27/2007
John Bregar	06/27/2007

#### **RECEIVING PARTY DATA**

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
Internal Address:	Building 8
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11770616

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	3382-77986-02
NAME OF SUBMITTER:	Corv A Jones

PATENT REEL: 019785 FRAME: 0146

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Total Attachments: 1

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PATENT REEL: 019785 FRAME: 0147

MS Docket No. 320268.02 (OC Docket No. 3382-77986-02)

### PATENT ASSIGNMENT

1733	
	nli Li, James D. Johnston, and John Bregar matter ("INVENTION") disclosed and/or claimed in
-	
	OOST FILTERING TECHNIQUES" ("APPLICATION"),
which:	
will be filed withou	it this executed PATENT ASSIGNMENT. ASSIGNOR
· · · · ·	and requests, ASSIGNEE'S legal representatives, of
	· · · · · · · · · · · · · · · · · · ·
	n, LLP, 121 S.W. Salmon Street, Suite 1600,
Portland, OR 9720	4, who are associated with customer number
26119, to insert he	ere in parenthesis (U.S. Serial No. $11/770,616$ ,
filed 6-28-2007 )	this APPLICATION'S U.S. Serial Number and filing
date, when known;	_
· · · · · · · · · · · · · · · · · · ·	
	and was given U.S. Serial No;
is filed concurrent	y herewith;
Microsoft Corporation,	a Washington Corporation, on behalf of itself and
its successors and assigns ("ASSIGNE	EE"), is entitled to, and is desirous of acquiring, the
	interest in the INVENTION and the APPLICATION
	its derived therefrom, such as continuing
• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
	tates, 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
	ve rights, title and interest in the INVENTION and
the APPLICATION (and APPLICATION	
ASSIGNOR agrees to ex	secute all instruments and documents required for
the making and prosecution of the A	APPLICATION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent de	rived therefrom, and for the purpose of protecting
	ON (and APPLICATION DERIVATIVES).
and perfecting title to the AFFEREATT	on (and AFFEICATION DERIVATIVES).
Jun 27 2007	hypuhum
DATE	Serge Smirnov
D/(IL	Serge Simmov
June 27, 2007	
DATE	Qunli Li
1/20/0000	
421/200/	
DATE	Maries D. Johnston
June 27, 2007	( ) it. 11
DATE	John Bregår

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