PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gang Hua	04/18/2008
Paul Viola	04/23/2008
David Liu	04/18/2008

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:	12109347

CORRESPONDENCE DATA

Fax Number: (425)936-7329

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 425-707-2290
Email: dbouton@microsoft.com
Correspondent Name: Dianne Bouton
Address Line 1: One Microsoft Way
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	323188.01
NAME OF SUBMITTER:	Steven Spellman

Total Attachments: 6
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<u>PATENT ASSIGNMENT</u>   MS Docket No.: <u>323188.01</u>

I/WE, Gang Hua, Paul Viola and David Liu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FEATURE SELECTION AND EXTRACTION" ("APPLICATION"), which:

     [X] 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 69316, to insert here in parenthesis (Application No. 12/109,347 , filed 04/25/2008) 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).

(signature)	04-18-2008
Inventor's Signature	Date
Gang Hua	华 刚
Printed Name in English	Printed Name in Native Language (if other than English)

Page 1 of 2

PATENT
REEL: 021365 FRAME: 0892

PATENT ASSIGNMENT   MS Docket No.: <u>323188.01</u>

PATENT

Inventor's Signature	Date
Paul Viola	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
David Liu	
Printed Name in English	Printed Name in Native Language (if other than English)

<u>PATENT ASSIGNMENT</u>   MS Docket No.: <u>323188.01</u>

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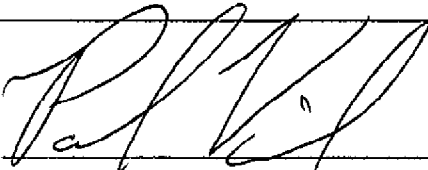
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_____	_____
Inventor's Signature	Date
Gang Hua _____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT
REEL: 021365 FRAME: 0894

PATENT ASSIGNMENT   MS Docket No.: <u>323188.01</u>

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signature   4/23/2008
Inventor's Signature   Date

Paul Viola
Printed Name in English   Printed Name in Native Language (if other than English)

Inventor's Signature   Date

David Liu
Printed Name in English   Printed Name in Native Language (if other than English)

**PATENT
REEL: 021365 FRAME: 0895**

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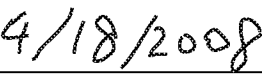
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_____	_____
Inventor's Signature	Date
Gang Hua	_____
_____	
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
Inventor's Signature	Date
Paul Viola	
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____	4/18/2008
	_____
Inventor's Signature	Date
David Liu	
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT
REEL: 021365 FRAME: 0897