PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qin Cai	03/05/2007
Jon Hamaker	03/05/2007

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:	11716210

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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

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Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 319455.01

NAME OF SUBMITTER: Steven Spellman

Total Attachments: 1

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PATENT REEL: 019285 FRAME: 0039

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\$40.00

CH \$40

PATENT A	SSIGNMENT
WE, Qin Cai and Jon Hamaker ("ASSi	GNOR"), have invented subject matter
("INVENTION") disclosed and/or claimed in a p	patent application entitled "GRAMMAR
CONFUSABILITY METRIC FOR SPEECH R	RECOGNITION" ("APPLICATION"), which:
will be filed without this execute	d PATENT ASSIGNMENT. ASSIGNOR hereby
authorizes and requests, ASSIGN	IEE'S legal representatives, of the Law and
Corporate Affairs Department, M	licrosoft Corporation, One Microsoft Way,
Redmond, Washington 98052, w	ho are associated with customer number
22971, to insert here in parenth	esis (Application Ser. No. $\underline{11/716,210}$, filed
$\underline{^{03/09/2007}}$ this APPLICATION's A	Application Ser. No. and filing date, when
known;	
was filed on and was giv	en Application Ser. No;
\square is filed concurrently herewith;	
Microsoft Corporation, a Washingto	n Corporation, on behalf of itself and its
successors and assigns ("ASSIGNEE"), is entitle	ed to, and is desirous of acquiring, the entire
and exclusive rights, title and interest in the I	NVENTION and the APPLICATION (and all other
applications and patents derived therefrom, so	uch as continuing applications, in and for the
United States, its territories, and all foreign co	ountries ("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	n the INVENTION and the APPLICATION (and
APPLICATION DERIVATIVES);	
ASSIGNOR agrees to execute all inst	ruments and documents required for the
	and APPLICATION DERIVATIVES), for litigation
regarding letters patent derived therefrom, an	d for the purpose of protecting and perfecting
title to the APPLICATION (and APPLICATION D	ERIVATIVES).
3/5/2007	L.Cr.
Date	Oin Cai A

Jon Hamaker

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PATENT

REEL: 019285 FRAME: 0040

Date