PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wenlin Wang	06/04/2009
Guoliang Zhang	06/04/2009
Jingyang Xu	06/04/2009

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:	12478342

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ATTORNEY DOCKET NUMBER:	327144.01
NAME OF SUBMITTER:	G.Nisha

Total Attachments: 2

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PATENT REEL: 022955 FRAME: 0927 source=327144.01 Exec Assignment#page2.tif

PATENT REEL: 022955 FRAME: 0928 PATENT ASSIGNMENT MS Docket No.: 327144.01

I/WE,	Wenlin Wang, Guoliang Zi	nang and Jingyang Xu ("A	ASSIGNOR"), have
invented sul	oject matter ("INVENTION") dis	closed and/or claimed in a	patent application
entitled, HID	DEN MARKOV MODEL BASED	TEXT TO SPEECH SYSTEMS E	MPLOYING ROPE-
JUMPING	ALGORITHM	("APPLICATION"),	which:
		executed PATENT ASSIGNMequests, ASSIGNEE'S legal r	
	the Law and Corporate Al	fairs Department, Microsoft	Corporation, One
		. Washington 98052, who al . to insert here in parenthesi	The state of the s
	, filed) this APPLICATION's Ap	
ſ	filing date, when known: X was filed on 06/04/2009	and was given Application N	12/478,342
t egg.	is filed concurrently herev		The same of the sa

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).

PATENT ASSIGNMENT

MS Docket No.: 327144.01

6/4/09
Date
王文林
Printed Name in Native Language (if other than English)

2-8-2	514109
Inventor's Signature	Date
Guoliang Zhang	张围亮

	6/4/69
Inventor's Signature	Date
<i>y</i> 3.	
Jingyang Xu	许聚阳

RECORDED: 07/15/2009