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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jianfeng Gao	11/02/2007
Galen Andrew	11/07/2007
Mark Johnson	11/01/2007
Kristina Toutanova	11/07/2007

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:	11938811

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:	321573.01
- 1		

NAME OF SUBMITTER: V.Nagarajan

Total Attachments: 3

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PATENT REEL: 020099 FRAME: 0876

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PATENT REEL: 020099 FRAME: 0877

PATENT ASSIGNMENT

I/WE, Jianfeng Gao, Galen Andrew, Mark Johnson, and Kristina Toutanova ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKER SELECTION FOR STATISTICAL NATURAL LANGUAGE PROCESSING" ("APPLICATION"), which:

PROCESSING (APPLICATION	ON"), which:
will be file authorize: Corporate Redmond, 69316, to 11/13/2007 known; was filed complete with the file of the fil	ed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby is, and requests, ASSIGNEE'S legal representatives, of the Law and example Affairs Department, Microsoft Corporation, One Microsoft Way, washington 98052, who are associated with customer number insert here in parenthesis (Application No. 11/938,811, filed and this APPLICATION's Application No. and filing date, when and was given Application No. and filing date, when and was given Application No. 2001. The currently herewith; reporation, a Washington Corporation, on behalf of itself and its assigneed interest in the INVENTION and the APPLICATION (and all other erived therefrom, such as continuing applications, in and for the standard all foreign countries ("APPLICATION DERIVATIVES")); I valuable consideration, the receipt of which is hereby GNOR, the ASSIGNOR hereby sells, assigns and transfers to the exclusive rights, title and interest in the INVENTION and the
title to the APPLICATION (a	nd APPLICATION DERIVATIVES).
11/2/2007	Panfengleen
Date	Jianfeng Gao
Date	Galen Andrew
Date	Mark Johnson
Date	Kristina Toutanova

Page 1 of 1

	<u>PA</u>	ATENT ASSIGNMENT
1/1	WE, Jianfeng Gao, Galen	n Andrew, Mark Johnson, and Kristina Toutanova
		atter ("INVENTION") disclosed and/or claimed in a
patent applicati	ion entitled " RANKER SE	ELECTION FOR STATISTICAL NATURAL LANGUAGE
•	'APPLICATION"), which:	
		is executed PATENT ASSIGNMENT. ASSIGNOR hereby
	authorizes, and reques	sts, ASSIGNEE'S legal representatives, of the Law and
		artment, Microsoft Corporation, One Microsoft Way,
		98052, who are associated with customer number
	69316, to insert here i	in parenthesis (Application No. 11/938,811, filed
		CATION's Application No. and filing date, when
	known;	
	was filed on	and was given Application No;
	is filed concurrently he	erewith;
M	licrosoft Corporation, a	Washington Corporation, on behalf of itself and its
		s entitled to, and is desirous of acquiring, the entire
		in the INVENTION and the APPLICATION (and all other
		from, such as continuing applications, in and for the
		reign countries ("APPLICATION DERIVATIVES"));
		onsideration, the receipt of which is hereby
acknowledged	by the ASSIGNOR, the A	ASSIGNOR hereby sells, assigns and transfers to the
		hts, title and interest in the INVENTION and the
	and APPLICATION DERIV	
A	SSIGNOR agrees to exe	cute all instruments and documents required for the
making and pr	osecution of the APPLIC	CATION (and APPLICATION DERIVATIVES), for litigation
		from, and for the purpose of protecting and perfecting
	PLICATION (and APPLICA	
Date		Jianfeng Gao
Nov. 7, 200	·17	0 K bal V
		gal www.
Date		Galen Andrew
Date		Mark Johnson

Page 1 of 1

Kristina Toutanova

Nov 7, 2007

MS Docket No. 321573.01

PATENT ASSIGNMENT

I/WE, Jianfeng Gao, Galen Andrew, Mark Johnson, and Kristina Toutanova ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " RANKER SELECTION FOR STATISTICAL NATURAL LANGUAGE PROCESSING" ("APPLICATION"), which:

1.2 Per proposition in A sec. 1.	3.00 3 3000000 5 1 5 100 3 1 100 1 100 1 100	
	authorizes, and requests. AS and Corporate Affairs Depart Way, Redmond, Washington number 69316, to insert here	uted PATENT ASSIGNMENT. ASSIGNOR hereby SIGNEE'S legal representatives, of the Law ment, Microsoft Corporation, One Microsoft 98052, who are associated with customer in parenthesis (Application No. 11/938,811, TION's Application No. and filing date, when
	was filed onand was	given Application No.
Misuccessors and and exclusive righter application for the United Socknowledged I ASSIGNEE, the ASSI	assigns ("ASSIGNEE"), is entights, title and interest in the instance of there is and patents derived there it ates, its territories, and all fills; is good and valuable considering the ASSIGNOR, the ASSIGNOR and exclusive rights, the ASPLICATION DERIVATIVE ISSIGNOR agrees to execute a secution of the APPLICATION	ngton Corporation, on behalf of itself and its itled to, and is desirous of acquiring, the entire INVENTION and the APPLICATION (and all afrom, such as continuing applications, in and oreign countries ("APPLICATION ration, the receipt of which is hereby NOR hereby sells, assigns and transfers to the Itle and interest in the INVENTION and the iS; ill instruments and documents required for the I (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and
Date		jianteng Gao
Date		Galen Andrew
Id Non	who.	Mak al-
Date		Mark johnson
Date		

Page 1 of 1