PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Julie A. Medero	12/01/2011
Daniel S. Morris	12/01/2011
Lucretia H. Vanderwende	11/29/2011
Michael Gamon	11/29/2011

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:	13313034

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 334560.02

NAME OF SUBMITTER: Gopal Sharma

PATENT

REEL: 027336 FRAME: 0928

CH \$40.00 133130

Total Attachments: 4

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PATENT REEL: 027336 FRAME: 0929

PATENT ASSIGNMENT

Gamon ("ASSIGI	Te A. Medero, Daniel S. Morris, Lucretia H. Vanderwende, and Michael NOR"), have invented subject matter ("INVENTION") disclosed and/or tent application entitled "Functionality for Normalizing Linguistic Items" b, which:
	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. $\frac{13/313034}{}$, filed $\frac{12/07/2011}{}$) this APPLICATION's Application No. and
	filing date, when known;
	was filed on;
	is filed concurrently herewith;
successors and entire and excludant all other applications, in "APPLICATION In For good acknowledged by the ASSIGNEE, to the APPLICATION ASSIGNORMAKING and prolitigation regards	assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the usive rights, title and interest in the INVENTION and the APPLICATION applications and patents derived therefrom, such as continuing and for the United States, its territories, and all foreign countries DERIVATIVES")); d and valuable consideration, the receipt of which is hereby by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the entire and exclusive rights, title and interest in the INVENTION and N (and APPLICATION DERIVATIVES); R agrees to execute all instruments and documents required for the osecution of the APPLICATION (and APPLICATION DERIVATIVES), for ling letters patent derived therefrom, and for the purpose of protecting little to the APPLICATION (and APPLICATION DERIVATIVES).
(nventor's Sig	Midli Date Date
Iulie A. Mede	ro

Printed Name in English

Printed Name in Native Language (if

other than English)

MS Docket No.: <u>334560.02</u>

PATENT ASSIGNMENT MS Docket No.: 334560.02

Inventor's Signature	Date
Daniel S. Morris	
Printed Name in English	Printed Name in Native Language (if other than English)
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Inventor's Signature	Date
Lucretia H. Vanderwende	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Michael Gamon	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Gamon ("ASSIC claimed in a pa ("APPLICATION"	NOR"), have invented substant application entitled "Fo"), which: will be filed without this hereby authorizes, and rethe Law and Corporate Aff Microsoft Way, Redmond, customer number 69316, to	erris, Lucretia H. Vanderwende, and Michaet matter ("INVENTION") disclosed and unctionality for Normalizing Linguistic Iter executed PATENT ASSIGNMENT. ASSIGNERS, ASSIGNEE'S legal representatives, fairs Department, Microsoft Corporation, C Washington 98052, who are associated with insert here in parenthesis (Application 10.) this APPLICATION's Application No. 2	I/or ms' IOR of One vith
	filing date, when known;		
	was filed on ai	nd was given Application No;	
	is filed concurrently herew	th;	
entire and excleand all other applications, in ("APPLICATION For good acknowledged the ASSIGNEE, the APPLICATION ASSIGNOOT making and publicitigation regard	usive rights, title and inter applications and patent and for the United State DERIVATIVES")); od and valuable conside by the ASSIGNOR, the ASSI the entire and exclusive rig N (and APPLICATION DERIV PR agrees to execute all in rosecution of the APPLICA ding letters patent derived t	rest in the INVENTION and the APPLICATION as continues, its territories, and all foreign countries, its territories, and all foreign countries, its territories, and all foreign countries and the invention and interest in the INVENTION and ATIVES); is truments and documents required for all ON (and APPLICATION DERIVATIVES), therefrom, and for the purpose of protected APPLICATION DERIVATIVES).	ing ries eby to and the for
Inventor's Si	gnature	Date	_

Page 1 of 2

Printed Name in Native Language (if

other than English)

Julie A. Medero

Printed Name in English

MS Docket No.: 334560.02

PATENT ASSIGNMENT MS Docket No.: 334560.02

Inventor's Signature	Date
Daniel S. Morris	
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Timesa Tame in Engilari	other than English)
- ·	Other than englishy
11 -	
Halio	16/90/2001
Inventor's Signature	Date
inventor's signature	Date
Lucretia H. Vanderwende	
Printed Name in English	Deinstand Nieuwe in Niestern I august 2006
rinted Name in English	Printed Name in Native Language (if
	other than English)
ИИ	11/29/2011
11.	WIND DESCRIPTION OF THE PROPERTY OF THE PROPER
Invent or/ s Signature	Date
Michael Gamon	
Printed Name in English	Printed Name in Native Language (if
Trinted Name III English	— · ·
	other than English)