# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Correct name of inventor previously recorded on Reel 017717 Frame 0391. Assignor(s) hereby confirms the Najork, Alexander change to Ntoulas, Alexandros.

#### **CONVEYING PARTY DATA**

Name	Execution Date
Marc Alexander Najork	02/10/2005
Dennis Craig Fetterly	02/10/2005
Mark Steven Manasse	02/10/2005
Alexandros Ntoulas	02/09/2005

### **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:	11056788

#### **CORRESPONDENCE DATA**

Fax Number: (215)568-3439

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

Phone: 215-568-3100

Email: gallaghe@woodcock.com
Correspondent Name: Woodcock Washburn
Address Line 1: One Liberty Place

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	MSFT-4697
NAME OF SUBMITTER:	Joanne Gallagher

PATENT REEL: 017731 FRAME: 0561

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PATENT REEL: 017731 FRAME: 0562 6/5/06 8:03 PAGE 004/005

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### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 06/03/2006 500110934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Marc Alexander Najork	02/10/2005
Dennis Craig Fetterly	02/10/2005
Mark Steven Manasse	02/10/2005
Alexander Najork	02/09/2005

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gallaghe@woodcock.com Woodcock Washbum

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Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: MSFT-4697

NAME OF SUBMITTER: Joanne Gallagher

Total Attachments: 2

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PATENT

REEL: 017731 FRAME: 0563

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PATENT REEL: 017731 FRAME: 0564

### PATENT ASSIGNMENT

I/WE, Marc Alexander Najork; Dennis Craig Fetterly; Mark Steven Manasse and Alexandros Ntoulas ("ASSIGNOR"), residing at 67 Tulip Lane, Palo Alto, California 94303; 2240 Semeria Avenue, Belmont, California 94002; 1270 Monterey Boulevard, San Francisco, California 94127 and 10006 Palms Boulevard, Apt. 301, Los Angeles, California 90034, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING CONTENT ANALYSIS TO DETECT SPAM WEB PAGES" ("APPLICATION"), which:

$\succeq$	will be filed without this executed PATENT ASSIGNMENT. ASSIG	NOR
	hereby authorizes, and requests, ASSIGNEE'S legal representative	s, of
	Woodcock Washburn, LLP, 1650 Market Street, Philadelphia,	PA
	19103, who are associated with customer number 41505, to in	isert
	here in parenthesis (U.S. Serial No, filed)	this
	APPLICATION'S U.S. Serial Number and filing date, when known;	
	was filed on and was given U.S. Serial 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).

2/10/2005 DATE	Marc Alexander Najork
2 10/2005	Warn 17th
10 Feb 2005	Dennis Craig Setterily
DATE	Mark Steven Manasse
DATE	Alexandros Ntoulas

## PATENT ASSIGNMENT

1/WE, Marc Alexander Najork; Dennis Craig Fetterly; Mark Steven Manasse and Alexandros Ntoulas ("ASSIGNOR"), residing at 67 Tulip Lane, Palo Alto, California 94303; 2240 Semeria Avenue, Belmont, California 94002; 1270 Monterey Boulevard, San Francisco, California 94127 and 10006 Palms Boulevard, Apt. 301, Los Angeles, California 90034, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING CONTENT ANALYSIS TO DETECT SPAM WEB PAGES" ("APPLICATION"), which:

claimed in a patent application entitled "OSI"	IN CONTENT ANALISIS TO DETECT DITE
WEB PAGES" ("APPLICATION"), which:	
will be filed without this ex	ecuted PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requ	lests, ASSIGNEE'S legal representatives, of
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19103, who are associated	with customer number 41505, to insert
here in parenthesis (U.S	. Serial No, filed) this
APPLICATION'S U.S. Serial N	umber and filing date, when known;
	nd was given U.S. Serial No. ;
is filed concurrently herewit	
	ngton Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is en	titled to and is desirous of acquiring the
its successors and assigns ( ASSIGNEE ), is en	ting to, and is desirous of acquiring the
entire and exclusive rights, title and interest	In the invention and the Arteleanor
(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"));	
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the ASSIGNEE, the entire and exclusive rights	s, title and interest in the INVENTION and
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ASSIGNOR agrees to execute all	l instruments and documents required for
the making and prosecution of the APPLICAT	FION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived the	refrom, and for the purpose of protecting
and perfecting title to the APPLICATION (and	APPLICATION DERIVATIVES).
DATE	Marc Alexander Najork
	•
	Dennis Craig Fetterly
DATE	Dennis Craig Fetterty
DATE	Mark Steven Manasse
20/21/2005	1 NA Stant
02/01/2005	Alarm dead Newloc
DATE	Alexandros Ntoulas
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PATENT REEL: 017731 FRAME: 0566