PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER RICHARD BAILEY	12/30/2009
DANIEL ROBERT SCHWARTZ	12/30/2009

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:	12683078

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ATTORNEY DOCKET NUMBER: 328320.01/MFCP.152603

NAME OF SUBMITTER: John S. Golian

Total Attachments: 1

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OP \$40.00 126830

PATENT REEL: 023742 FRAME: 0199

PATENT ASSIGNMENT

I/WE, PETER RICHARD BAILEY and DANIEL ROBERT SCHWARTZ ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent					
application entitled "AUTOMATED					
SUBJECT AREA DISCUSSIONS" ("APP					
will be filed withou	out this executed PA	ATENT ASSIGNMENT. ASSIGNOR			
hereby authorizes	, and requests, ASSI	GNEE'S legal representatives, of			
Shook, Hardy & B	acon L.L.P. 2555 Gra	and Blvd., Kansas City, Missouri			
64108, who are a	associated with cust	comer number 45809, to insert			
here in parenthesis	s (Application No	, filed) this			
APPLICATION'S AP	plication No. and fili	ng date, when known;			
was filed on	and was given	Application No;			
is filed concurrent	A contract of the contract of				
		ion, on behalf of itself and its			
successors and assigns ("ASSIGNE		and the control of th			
entire and exclusive rights, title a					
(and all other applications and					
applications, in and for the Unit	ed States, its territ	ories, and all foreign countries			
("APPLICATION DERIVATIVES"));		and the second second			
		receipt of which is hereby			
acknowledged by the ASSIGNOR, the ASSIGNOR, the ASSIGNOR					
the ASSIGNEE, the entire and excl		d litterest in the hardanon and			
the APPLICATION (and APPLICATIO		and documents required for the			
making and prosecution of the					
litigation regarding letters patent					
and perfecting title to the APPLICA					
~ ^ ~	<u>.</u>				
Thesa	12/30/2009	PETER BAILEY			
Peter Richard Bailey	Date	Printed Name in Native Language			
D. 11/1/	10/0 /000	10011			
and & School	14/30/2004	Daniel & Schwartz			
Daniel Robert Schwartz	Date	Printed Name in Native Language			

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RECORDED: 01/06/2010

PATENT REEL: 023742 FRAME: 0200