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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL MARANTZ	06/20/2011
KEITH ALAN REGIER	06/20/2011
BRIAN MACDONALD	06/20/2011
STEVEN TULLIS	06/20/2011
STEVEN MACBETH	06/20/2011
RODNEY COLEMAN EDWARDS	06/20/2011
ALEC JOHN BERNTSON	06/20/2011
DARWIN KENGO YAMAMOTO	06/20/2011
CHRISTINA MARIE KOEHN	06/21/2011
STEVE BALLON	06/20/2011

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:	13170789

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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

 Phone:
 816-474-6550

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Correspondent Name: SHOOK, HARDY & BACON L.L.P. (MICROSOFT C Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

PATENT

REEL: 026514 FRAME: 0956

OP \$40.00 13170789

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Address Line 2: 2555 GRAND BOULEVARD
Address Line 4: KANSAS CITY, MISSOURI 64108-2613

ATTORNEY DOCKET NUMBER: MFCP.161462

NAME OF SUBMITTER: BENJAMIN P. TABOR

Total Attachments: 5
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PATENT REEL: 026514 FRAME: 0957

WE, Daniel Marantz, Keith Macbeth, Rodney Coleman Edwar Christina Marie Koehn, Steve Ba ("INVENTION") disclosed and/or SEARCH-RESULT SELECTION USIN which:	ds, Alec John Bernt allon ("ASSIGNOR"), claimed in a pater	have invented subject matter nt application entitled "AIDING	
will be filed without	out this executed PA	TENT ASSIGNMENT. ASSIGNOR	
hereby authorizes	, and requests, ASSI	GNEE'S legal representatives, of	
		and Blvd., Kansas City, Missouri	
		omer number 45809, to insert	
		, filed) this	
	•	ng date, when known;	
		Application No;	
is filed concurrent	•	the first terms of the second	
		tion, on behalf of itself and its	
successors and assigns ("ASSIGNE			
entire and exclusive rights, title a			
(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).			
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1) Macons	6/20/2011	Daniel Marantz	
Daniel Marantz	Date	Printed Name in Native Language	
17	clant il	W 111 0 4	
Maria Alan Banin	6/10/1011	Keith Regier	
Keith Alan Regier	Date	Printed Name in Native Language	

Page 1 of 2

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BM	June 20/2011	Brian Macdonald
Brian Macdonald	Date	Printed Name in Native Language
Steven Tullis	Date	Printed Name in Native Language
Steven Macbeth	Date	Printed Name in Native Language
Roantann	6/20/2041	Rooney Epopenss Room Enmy
Rodney Coleman Edwards	Date	Printed Name in Native Language
A A	6/20/2011	Alec Berntson
Alec John Berntson		Printed Name in Native Language
Darwin Kengo Yamamoto	Date	Printed Name in Native Language
Mistin Josh	6/21/2011	Christina Koehn Printed Name in Native Language
Christina Marie Koehn	Date	Printed Name in Native Language
A	6/20/2011	STEUE BALLON
Steve Ballon	Date	Printed Name in Native Language

Brian Macdonald		- -
- Macdonalo	Date	Printed Name in Native Language
Steven Tulis	4/20/2011	
- oppur IMAIS	Date	Printed Name in Native Language
Steven Macbeth	Date	Printed Name in Alaba
		Printed Name in Native Language
Rodney Coleman Edwards	Date	Printed Name in Native Language
Alec John Berntson	Date	Printed Name in Native Law
		Printed Name in Native Language
Darwin Kengo Yamamoto	Date	Printed Name in Native Language
Christina Marie Koehn	Date	Printed Name in Native Language
Steve Ballon	Date	Printed Name in Native Language
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Brian Macdonald	Date	Printed Name in Native Language
Steven Tullis	Date	Printed Name in Native Language
St	6/20/11	Steven William Mach
Steven Macbeth	Date	Printed Name in Native Language
Rodney Coleman Edwards	Date	Printed Name in Native Language
Alec John Berntson	Date	Printed Name in Native Language
Darwin Kengo Yamamoto	Date	Printed Name in Native Language
Christina Marie Koehn	Date	Printed Name in Native Language
Steve Ballon	Date	Printed Name in Native Language

Brian Macdonald	Date	Printed Name in Native Language
Steven Tullis	Date	Printed Name in Native Language
Steven Macbeth	Date	Printed Name in Native Language
Rodney Coleman Edwards	Date	Printed Name in Native Language
Alec John Berntson	Date	Printed Name in Native Language
Their formula	6/20/2011	Darwin Yamam. to
Darwin Kengo Yamamoto	Date	Printed Name in Native Language
Christina Marie Koehn	Date	Printed Name in Native Language
Steve Ballon	Date	Printed Name in Native Language

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RECORDED: 06/28/2011

PATENT REEL: 026514 FRAME: 0962