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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tommer Leyvand	03/25/2011
Jinyu Li	03/25/2011
Casey Meekhof	03/25/2011
Tim Keosababian	03/25/2011
Simon Stachniak	03/25/2011
Ryan Gunn	03/25/2011
Alan Stuart	03/24/2011
Russ Glaser	03/25/2011
Eddie Mays	03/28/2011
Toan Huynh	03/25/2011
Richard Irving	04/04/2011
James Waletzky	03/25/2011
Ajay Ramjee	03/30/2011

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:	13080569	

CORRESPONDENCE DATA

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PATENT REEL: 026712 FRAME: 0291 H \$40.00 13080

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Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 331854.01

NAME OF SUBMITTER: Amandeep Kaur

Total Attachments: 16

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PATENT REEL: 026712 FRAME: 0292

MS Docket No.:	<u> 331854.01</u>
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I/WE, Tommer Leyvand, Jinyu Li, Casey Meekhof, Tim Keosababian, Simon Stachniak, Ryan Gunn, Alan Stuart, Russ Glaser, Eddie Mays, Toan Huynh, Richard Irving, James Waletzky, and Ajay Ramjee ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BIOMETRIC RECOGNITION" ("APPLICATION"), which:

X	ill be filed without this executed PATENT ASSIGNMENT. ASSIGNOF
	ereby authorizes, and requests, ASSIGNEE'S legal representatives, o
	ne Law and Corporate Affairs Department, Microsoft Corporation, One
	licrosoft Way, Redmond, Washington 98052, who are associated with
	ustomer number <u>69316</u> to insert here in parenthesis (Application
	o $13/080569$ filed $04/05/2011$) this APPLICATION's Application No. and
	ling date, when known;
	as filed on and was given Application No;
	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).

	03/25/8011
Inventor's Signature	Date
Tommer Leyvand	7/279 7/3/17
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature Date Jinyu Li Printed Name in English Printed Name in Native Language (if other than English) 3/25/2011 Inventor's Signature Date Casey Meekhof Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Date Tim Keosababian Printed Name in English Printed Name in Native Language (if other than English) 08/25/2011 Inventor's Signature Date Simon Stachniak Printed Name in Native Language (if Printed Name in English

other than English)

Inventor's Signature Date Ryan Gunn Printed Name in Native Language (if Printed Name in English other than English) Inventor's Signature Date Alan Stuart Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Date Russ Glaser Printed Name in English Printed Name in Native Language (if other than English) 3/28/2011 Inventor's Signature Date Eddie Mays Printed Name in Native Language (if Printed Name in English other than English)

nventor's Signature	Date
Toan Huynh	
Printed Name in English	Printed Name in Native Language (if other than English)
inventor's Signature	Date
Richard Irving	
Printed Name in English	Printed Name in Native Language (if
	other than English)
Inventor's Signature	other than English) Date
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james Waletzky	other than English) Date
iames Waletzky	Other than English) Date Printed Name in Native Language (if
ames Waletzky	Other than English) Date Printed Name in Native Language (if
Printed Name in English	Other than English) Date Printed Name in Native Language (if other than English)
Inventor's Signature James Waletzky Printed Name in English Inventor's Signature Ajay Ramjee	Other than English) Date Printed Name in Native Language (if other than English) MAL 30, 2011

	Casey Meekhof, Tim Keosababian, Simon
Stachniak, Ryan Gunn, Alan Stuart, Russ (
Irving, James Waletzky, and Ajay Ramjee ("	
("INVENTION") disclosed and/or claimed in	a patent application entitled "BIOMETRIC
RECOGNITION" ("APPLICATION"), which:	
X will be filed without this ex	xecuted PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requ	uests, ASSIGNEE'S legal representatives, of
the Law and Corporate Affai	rs Department, Microsoft Corporation, One
Microsoft Way, Redmond, W	ashington 98052, who are associated with
customer number 69316	to insert here in parenthesis (Application
) this APPLICATION's Application No. and
filing date, when known;	•
SKERRAN	I was given Application No;
is filed concurrently herewith	
is med concurrently herewid	',
Microsoft Corneration a Washington	n Corporation, on behalf of itself and its
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successors and assigns ("ASSIGNEE"), is ent	· -
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and perfecting title to the APPLICATION (and	APPLICATION DERIVATIVES).
Inventor's Signature	Date
Tommer Leyvand	
Printed Name in English	Printed Name in Native Language (if

Page 1 of 4

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Inventor's Signature	Date 孝研宇
Jinyu Li	全切于
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Casey Meekhof	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Tim Keosababian	
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Inventor's Signature	Date
Simon Stachniak	
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Inventor's Signature	3/2%/2011
Ryan Gunn Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	 Date
Alan Stuart	
Printed Name in English	Printed Name in Native Language (if other than English)
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Russ Glaser	
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Eddie Mays	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>331854.01</u>

Inventor's Signature	Date
Toan Huynh	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Richard Irving	
Printed Name in English	Printed Name in Native Language (if other than English)
and Walest	03/25/2011
Aventor's Signature	Date
James Waletzky	James Waletzky
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Inventor's Signature	Date
Ajay Ramjee	
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Page 4 of 4

Page 4 of 4

PATENT REEL: 026712 FRAME: 0300

Stachniak, Ryan Gunn, Alan Stuart, Russ (Irving, James Waletzky, and Ajay Ramjee (". ("INVENTION") disclosed and/or claimed in RECOGNITION" ("APPLICATION"), which: X will be filed without this exhereby authorizes, and required the Law and Corporate Affai Microsoft Way, Redmond, Wiccosoft Way, Wiccosoft	ASSIGNOR"), have invented subject matter a patent application entitled "BIOMETRIC Recuted PATENT ASSIGNMENT. ASSIGNOR lests, ASSIGNEE'S legal representatives, of its Department, Microsoft Corporation, One ashington 98052, who are associated with to insert here in parenthesis (Application) this APPLICATION's Application No. and was given Application No;
successors and assigns ("ASSIGNEE"), is entended exclusive rights, title and interest (and all other applications and patents applications, in and for the United States ("APPLICATION DERIVATIVES")); For good and valuable considerate acknowledged by the ASSIGNOR, the ASSIGNEE, the entire and exclusive right the APPLICATION (and APPLICATION DERIVATION).	derived therefrom, such as continuing its territories, and all foreign countries tion, the receipt of which is hereby NOR hereby sells, assigns and transfers to its, title and interest in the INVENTION and FIVES); truments and documents required for the ION (and APPLICATION DERIVATIVES), for erefrom, and for the purpose of protecting
Inventor's Signature	Date
Tommer Leyvand	
Printed Name in English	Printed Name in Native Language (if

Page 1 of 4

Inventor's Signature	Date
Jinyu Li	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Casey Meekhof	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	 Date
Tim Keosababian Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Simon Stachniak	
Printed Name in English	Printed Name in Native Language (if other than English)

<u>PATENT ASSIGNMENT</u>

MS Docket No.: <u>331854.01</u>

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invento "'s Signature	Date
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Ryan Gunn	20000
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Oh V Elan	3/24/2011
Inventor's Signature	Date
_Alan Stuart	
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Inventor's Signature	Date
Russ Glaser	
Printed Name in English	Printed Name in Native Language (if
	other than English)
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Inventor's Signature	Date
Eddie Mays	
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	other than English)

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Inventor's Signature	Date
Toan Huynh	
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Inventor's Signature	Date
Richard Irving	
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J <u>ames</u> Waletzky	
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Ajay Ramjee	
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MS Docket No.: <u>331854.01</u>

Stachniak, Ryan Gunn, Alan Stuart, Russ Irving, James Waletzky, and Ajay Ramjee ("INVENTION") disclosed and/or claimed in RECOGNITION" ("APPLICATION"), which:	'ASSIGNOR"), have invented subject matter	
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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).		
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Inventor's Signature	Date
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Date

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other than English)

MS Docket No.: 331854.01

Inventor's Signature

Printed Name in English

Ajay Ramjee