### 501967907 06/26/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Harshavardhana Narayana Kikkeri	06/11/2012
Michael F. Koenig	06/11/2012
Jeffrey Cole	06/11/2012

## 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:	13530925

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Correspondent Name: Assal Meftahi
Address Line 1: One Microsoft Way

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Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	336334.01
NAME OF SUBMITTER:	Medha Kaila

### Total Attachments: 4

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> PATENT REEL: 028439 FRAME: 0891

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# PATENT ASSIGNMENT

I/WE, Harshavardhana Narayana Kikkeri, Michael F. Koenig and Jeffrey Cole ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SELF LEARNING FACE RECOGNITION USING DEPTH BASED TRACKING FOR DATABASE GENERATION AND UPDATE" ("APPLICATION"), which:

$\square$	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.
	13/530,925 , filed 06/22/2012 ) this APPLICATION's Application No. and
	filing date, when known;
	was filed on and was given Application 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).

AND CONTRACTOR	06/11/2012
Inventor's Signature	Date
Harshavardhana Narayana Kikkeri	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 336334.01

PATENT ASSIGNMENT

MS Docket No.: 336334.01

7/15/4,2/6)	6/11/12
Inventor's Signature	Date
Michael F. Koenig	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Jeffrey Cole	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
Harshavardhana Narayana Kikkeri Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 336334.01

PATENT ASSIGNMENT MS Docket No.: 336334.01

Inventor's Signature	Date
Michael F. Koenig	
Printed Name in English	Printed Name in Native Language (if other than English)
No 2011 -	1/4/2
Keffu ventors Signature	
effrey Cole	
Printed Name in English	Printed Name in Native Language (if