10/13/2014 503016555

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3063156

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
CENK ERGAN	01/17/2011
RAFAEL V. CINTRON	01/17/2011
SAMUEL R. FORTINER	01/14/2011
PRABHAKAR MARNADI	01/17/2011
SANDRA G. ROBERTS	01/18/2011
KEDAR SANJEEV HIRVE	01/17/2011

## **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:	14041871	

## **CORRESPONDENCE DATA**

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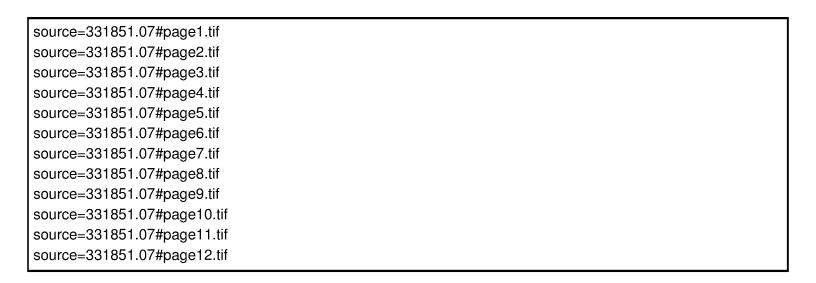
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NAME OF SUBMITTER:	WILLIAM J. BREEN, III
SIGNATURE:	/William J. Breen, III, Reg. No. 45,313/
DATE SIGNED:	10/13/2014

**Total Attachments: 12** 

REEL: 033939 FRAME: 0741 503016555

PATENT



PATENT REEL: 033939 FRAME: 0742

I/WE, Cenk Ergan, Rafael V. Cintron, Samuel R. Fortiner, Prabhakar Marnadi, Sandra G. Roberts, Kedar Sanjeev Hirve ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DELAYED IMAGE DECODING" ("APPLICATION"), which:

X	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. 13/009332, filed
	01/19/2011) 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).

<del>(1)</del>	
	1/17/2011
Inventor's Signature	Date
Cenk Ergan	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 1 of 3

Rafael V antron	01/17/2011
nventor's Signature	Date
Rafael V. Cintron	
Printed Name in English	Printed Name in Native Language (if
<u>-</u>	other than English)
nventor's Signature	Date
amuel R. Fortiner	
rinted Name in English	Printed Name in Native Language (if
	athor than Fuelish
	other than English)
nventor's Signature	Other than English)  Date
-	
Prabhakar Marnadi	Date
Prabhakar Marnadi	Date Printed Name in Native Language (if
Prabhakar Marnadi	Date
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Prabhakar Marnadi	Date Printed Name in Native Language (if
Prabhakar Marnadi Printed Name in English	Date Printed Name in Native Language (if
Prabhakar Marnadi Printed Name in English Inventor's Signature	Printed Name in Native Language (if other than English)
nventor's Signature  Prabhakar Marnadi  Printed Name in English  nventor's Signature  Sandra G. Roberts  Printed Name in English	Printed Name in Native Language (if other than English)

Keden Home (us. citizen)	01/17/2011
Inventor's Signature	Date
Kedar Sanjeev Hirve	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
Cenk Ergan	
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Inventor's Signature	Date
Rafael V. Cintron	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature  Samuel R. Fortiner	Date Jan 14, 2011
Printed Name in English Samuel R. Fortiner	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Prabhakar Marnadi	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Sandra G. Roberts	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Kedar Sanjeev Hirve	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
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Cenk Ergan	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Rafael V. Cintron	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Samuel R. Fortiner	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
M.S. Daalhah Prabhakar Marnadi	01/17/2011
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Sandra G. Roberts	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Kedar Sanjeev Hirve	
Printed Name in English	Printed Name in Native Language (if other than English)

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Cenk Ergan	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Page 1 of 3

nventor's Signature	Date
Rafael V. Cintron	
Printed Name in English	Printed Name in Native Language (if other than English)
nventor's Signature	Date
aremor s signature	Date
Samuel R. Fortiner	
rinted Name in English	Deintard Names in Maries I
·	Printed Name in Native Language (if other than English)
nventor's Signature	
, , , , , , , , , , , , , , , , , , ,	other than English)
Prabhakar Marnadi	Date  Printed Name in Native Language (if
Prabhakar Marnadi	Other than English)  Date
Inventor's Signature Prabhakar Marnadi Printed Name in English	Date  Printed Name in Native Language (if
Prabhakar Marnadi	Date  Printed Name in Native Language (if
Prabhakar Marnadi Printed Name in English  Lah M MM	Date  Printed Name in Native Language (if other than English)
Prabhakar Marnadi Printed Name in English  Lah M Mall Inventor's Signature	Date  Printed Name in Native Language (if other than English)  1/18/2011
Prabhakar Marnadi Printed Name in English	Date  Printed Name in Native Language (if other than English)  1/18/201/

Inventor's Signature	Date
Kedar Sanjeev Hirve	
Printed Name in English	Printed Name in Native Language (if other than English)