PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Gang Ji	07/28/2008
Yongjun Wu	07/28/2008
Florin Folta	06/30/2008
Naveen Thumpudi	06/30/2008

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:	12061567

CORRESPONDENCE DATA

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

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Correspondent Name: Stephen A. Wight, Klarquist Sparkman LLP

Address Line 1: One World Trade Center, Suite 1600

Address Line 2: 121 SW Salmon St. Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 3382-80111-01

NAME OF SUBMITTER: Stephen A. Wight

Total Attachments: 3

REEL: 021345 FRAME: 0098

PATENT 500613388

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> PATENT REEL: 021345 FRAME: 0099

MS Docket No. 322693.01 (OC Docket No. 3382-80111-01)

PATENT ASSIGNMENT

•		ATT LIL
invented subject matter ("INVENTION") disclosed a	Naveen Thumpudi ("ASSIGNOR"), have Ind/or claimed in a patent application -2 ERROR CONCEALMENT"
("APPLICATION"), which:	K DETECTION TOK MILEG.	Z ERROR CONCEALMENT
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		PATENT ASSIGNMENT. ASSIGNOR
•	·	ASSIGNEE'S legal representatives, of
		Salmon Street, Suite 1600, Portland,
		h customer number 26119, to insert
		, filed) this
K7		and filing date, when known;
		s given Application No. 12/061,567;
	oncurrently herewith;	
· ·	-	oration, on behalf of itself and its
_	·	, and is desirous of acquiring, the
-		NVENTION and the APPLICATION
• •	•	erefrom, such as continuing
• •		ories, and all foreign countries
("APPLICATION DERIVATIV	/ES"));	
	able consideration, the re	·
acknowledged by the ASS	IGNOR, the ASSIGNOR he	reby sells, assigns and transfers to
the ASSIGNEE, the entire a	and exclusive rights, title	and interest in the INVENTION and
the APPLICATION (and AP	PLICATION DERIVATIVES)	•
ASSIGNOR agrees t	o execute all instrument	s and documents required for the
making and prosecution of	of the APPLICATION (and	APPLICATION DERIVATIVES), for
litigation regarding letters	s patent derived therefro	m, and for the purpose of protecting
and perfecting title to the	APPLICATION (and APPL	ICATION DERIVATIVES).
	47/201	ana zi kai
	07/28/2008	GANGJI 李则
Inventor's Signature	Date	Printed Name in Native Language
·	**************************************	
Inventor's Signature	Date	Printed Name in Native Language
Inventor's Signature	Date	Printed Name in Native Language
Inventor's Signature	Date	Printed Name in Native Language

Page 1 of 1

PATENT REEL: 021345 FRAME: 0100

MS Docket No. 322693.01 (OC Docket No. 3382-80111-01)

PATENT ASSIGNMENT

invented subject matter ("IN	VENTION") disclose	nd Naveen Thumpudi ("ASSIGNOR"), have ed and/or claimed in a patent application			
	ETECTION FOR MP	EG-2 ERROR CONCEALMENT"			
("APPLICATION"), which:					
will be filed	without this execu	ted PATENT ASSIGNMENT. ASSIGNOR			
hereby auth	orizes, and reques	ts, ASSIGNEE'S legal representatives, of			
Klarquist Sp	Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland				
OR 97204, v	who are associated	with customer number 26119, to insert			
here in pare	nthesis (U.S. Serial	No, filed) this			
APPLICATIO	N'S U.S. Serial Nun	aber and filing date, when known;			
was filed on	. <u>April 2, 2008</u> and	was given Application No. 12/061,567;			
is filed cond	currently herewith;				
Microsoft Corporation	n, a Washington Co	orporation, on behalf of itself and its			
•		d to, and is desirous of acquiring, the			
-		the INVENTION and the APPLICATION			
		therefrom, such as continuing			
		erritories, and all foreign countries			
("APPLICATION DERIVATIVES		•			
•		e receipt of which is hereby			
-		R hereby sells, assigns and transfers to			
		title and interest in the INVENTION and			
the APPLICATION (and APPL		•			
		nents and documents required for the			
_		and APPLICATION DERIVATIVES), for			
- · · · · · · · · · · · · · · · · · · ·		efrom, and for the purpose of protecting			
and perfecting title to the A					
- Glo-	07/28/08	Yangjun Wu 是勇年			
Inventor's Signature	Date	Printed Name in Native Language			
Inventor's Signature	Date	Printed Name in Native Language			
Inventor's Signature	Date	Printed Name in Native Language			
Inventor's Signature	 Date	Printed Name in Native Language			

Page 1 of 1

PATENT REEL: 021345 FRAME: 0101

MS Docket No. 322693.01 (OC Docket No. 3382-80111-01)

PATENT ASSIGNMENT

We, Gang Ji, Yongjun Wu, Florin Folta, And Naveen Thumpudi ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ADAPTIVE ERROR DETECTION FOR MPEG-2 ERROR CONCEALMENT" ("APPLICATION"), which:					
will be filed with	nout this executed PA	ATENT ASSIGNMENT. ASSIGNOR			
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland,					
		, filed) this			
		nd filing date, when known;			
was filed on <u>April 2, 2008</u> and was given Application No. <u>12/061,567;</u> is filed concurrently herewith;					
	•	tion, on behalf of itself and its			
successors and assigns ("ASSIGN					
		NVENTION and the APPLICATION			
(and all other applications and patents derived therefrom, such as continuing					
applications, in and for the Unit		-			
("APPLICATION DERIVATIVES"));	,	,			
For good and valuable co	nsideration, the rece	ipt of which is hereby			
		by sells, assigns and transfers to			
		nd interest in the INVENTION and			
the APPLICATION (and APPLICAT					
	• •	nd documents required for the			
		<u>.</u>			
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 APPLI					
A					
Maren	6/30/2008	NAVEEN THUMPU			
Inventor's Signature	Date	Printed Name in Native Language			
TO THE	6/30/2008	FLORIN FOLTA			
Inventor's Signature	Date	Printed Name in Native Language			
Inventor's Signature	Date	Printed Name in Native Language			
Inventor's Signature	Date	Printed Name in Native Language			

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PATENT REEL: 021345 FRAME: 0102

RECORDED: 08/06/2008