504159616 12/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4206291

CONVEYING PARTY DATA

Name	Execution Date
SHANKAR REGUNATHAN	06/02/2008
SHIJUN SUN	06/02/2008
CHENGJIE TU	06/02/2008
CHIH-LUNG LIN	06/02/2008

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:	15391609	

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NAME OF SUBMITTER:	KYLE B. RINEHART
SIGNATURE:	/Kyle B. Rinehart/
DATE SIGNED:	12/30/2016

Total Attachments: 3

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PATENT ASSIGNMENT

	LATEIAT VOSIGIAI	VICINI	
We, Shankar Regunatl	nan, Shijun Sun, Cher	ngjie Tu, and Chih-Lung	j Lin,
("ASSIGNOR"), have invented	subject matter ("INV	ENTION") disclosed and	/or claimed in
a patent application entitled	" ADAPTIVE QUANTIZ	ZATION FOR ENHANCEM	IENT LAYER
VIDEO CODING" ("APPLICATION	ON"), which:		
🔀 will be file	d without this execut	ed PATENT ASSIGNMEN	T. ASSIGNOR
hereby aut	horizes, and request:	s, ASSIGNEE'S legal repr	esentatives, of
Klarquist S	parkman, LLP, 121 S.	W. Salmon Street, Suite	1600,
Portland, C)R 97204, who are as	sociated with customer	number
26119, to	insert here in parenth	nesis (U.S. Serial No. <u>12</u> /	<u>'156,864</u> ,
filed <u>6/3/</u>	2008) this APPLICA	TION'S U.S. Serial Num	ber and filing
date, when	known;		,
was filed o	n and was	given Application No	•
is filed con	currently herewith;		
Microsoft Corporation	, a Washington Corp	oration, on behalf of its	elf and its
successors and assigns ("ASS	SIGNEE"), is entitled to	o, and is desirous of acc	quiring, the
entire and exclusive rights, t			
(and all other applications ar	nd patents derived the	erefrom, such as contin	uing
applications, in and for the U	Inited States, its terri	tories, and all foreign c	ountries
("APPLICATION DERIVATIVES"			
For good and valuable	consideration, the r	eceipt of which is hereb	у
acknowledged by the ASSIGN	IOR, the ASSIGNOR h	ereby sells, assigns and	transfers to
the ASSIGNEE, the entire and	exclusive rights, title	and interest in the INV	ENTION and
the APPLICATION (and APPLIC	CATION DERIVATIVES);	
ASSIGNOR agrees to e	xecute all instrument	s and documents requi	red for the
making and prosecution of the	ne APPLICATION (and	APPLICATION DERIVAT	IVES), for
litigation regarding letters pa	itent derived therefro	m, and for the purpose	of protecting
and perfecting title to the AP	PLICATION (and APPL	ICATION DERIVATIVES).	
01.63			
Rl. Short	6-2-2008	SHANKAR !	REGUNATHAN
Inventor's Signature	Date	Printed Name in Na	tive Language
for Shankar Regunathan	,		

Inventor's Signature Date Printed Name in Native Language for Shijun Sun

Inventor's Signature Date Printed Name in Native Language for Chengjie Tu

Add 2 06/02/68 木夫・発生
Inventor's Signature Date Printed Name in Native Language

for Chih-Lung Lin

Inventor's Signature for Shijun Sun

Date

Printed Name in Native Language

Inventor's Signature

for Chengjie Tu

06/02/2008

Date

Printed Name in Native Language

Inventor's Signature for Chih-Lung Lin

Date

Printed Name in Native Language

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