506042047 05/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6088762

CONVEYING PARTY DATA

Name	Execution Date
DANIEL DINU	10/29/2007
JUAN CARLOS AREVALO BAEZA	11/30/2007
BARRY FRIEMEL	12/21/2007
WILLIAM CHEN	10/29/2007

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:	16734042

CORRESPONDENCE DATA

Fax Number: (503)595-5301

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 503 595 5300

iris.rasanen@klarquist.com Email:

Correspondent Name: KYLE B. RINEHART, KLARQUIST SPARKMAN, LLP

Address Line 1: 121 SW SALMON STREET, SUITE 1600

Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER: 3382-77573-10 KYLE B. RINEHART NAME OF SUBMITTER: **SIGNATURE:** /Kyle B. Rinehart/ **DATE SIGNED:** 05/01/2020

Total Attachments: 10

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PATENT REEL: 052552 FRAME: 0582 506042047

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PATENT REEL: 052552 FRAME: 0583

PATENT ASSIGNMENT

We,	, Juan Carlos Arevalo Baeza, Eric S. Christoffersen, Sean M. Callahan,
Daniel Dinu, Barr	y Friemel, William Chen, Weidong Zhao, and Yongjun Wu
("ASSIGNOR"), ha	ve invented subject matter ("INVENTION") disclosed and/or claimed in
a patent applicat	ion entitled "VIDEO DECODING IMPLEMENTATIONS FOR A GRAPHICS
PROCESSING UNI	T" ("APPLICATION"), which:
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600,
	Portland, OR 97204, who are associated with customer number
	26119, to insert here in parenthesis (U.S. Serial No,
	filed) this APPLICATION'S U.S. Serial Number and filing
	date, when known;
\boxtimes	was filed on <u>June 30, 2007</u> , and was given U.S. Serial No.
	<u>11/824,508;</u>
	is filed concurrently herewith;
Mic	rosoft Corporation, a Washington Corporation, on behalf of itself and
its successors and	d assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the
entire and exclus	ive rights, title and interest in the INVENTION and the APPLICATION
(and all other app	plications and patents derived therefrom, such as continuing
applications, in a	nd for the United States, its territories, and all foreign countries
("APPLICATION DI	ERIVATIVES"));
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	e entire and exclusive rights, title and interest in the INVENTION and
the APPLICATION	(and APPLICATION DERIVATIVES);
	IGNOR agrees to execute all instruments and documents required for
he making and n	rosecution of the APPLICATION (and APPLICATION DERIVATIVES), for
itination regardin	To letters patent derived therefore and for the
and perfecting tit	ng letters patent derived therefrom, and for the purpose of protecting
and perfecting tit	le to the APPLICATION (and APPLICATION DERIVATIVES).
/ /	
11/30/200	7
DATE	Juan Carlos Arevalo Baeza
DATE	
DATE	Eric S. Christoffersen

P.03/06

DATE	Sean M. Callahan
DATE	Daniel Dinu
DATE	Barry Friemel
DATE	
DATE	Weidong Zhao
DATE	Yongiun Wu

PATENT ASSIGNMENT

We, Juan Carlos Arevalo Baeza, Er	ric S. Christoffersen, Sean M. Callahan,		
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	cuted PATENT ASSIGNMENT. ASSIGNOR		
	ests, ASSIGNEE'S legal representatives, of		
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	e associated with customer number		
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<u>11/824,508;</u>			
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Microsoft Corporation, a Washing	gton Corporation, on behalf of itself and		
its successors and assigns ("ASSIGNEE"), is ent	itled 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			
applications, in and for the United States, its to			
("APPLICATION DERIVATIVES"));			
•	tion, the receipt of which is hereby		
acknowledged by the ASSIGNOR, the ASSIGNO			
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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 A	APPLICATION DERIVATIVES).
		·	
		DATE	Juan Carlos Arevalo Baeza
10/29/07			
DATE	Eric S. Christoffersen		

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DATE	Sean M. Callahan
DATE	Daniel Dinu
DATE	Barry Friemel
10/29/2007	Wille Chee
DATE	William Chen
10/29/2007	
DATE	Weidong Zhao
DATE	Yongjun Wu

1/2/08 DATE	MS Docket No. 319300.02 (OC Docket No. 3382-77573-02) Acan M. Callahan
DATE	Daniel Dinu
DATE	Barry Friemel
DATE	William Chen
DATE	Weidong Zhao
DATE	Yongjun Wu

PATENT ASSIGNMENT

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•	are associated with customer number		
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DATE	Juan Carlos Arevalo Baeza		
DATE	Eric S. Christoffersen		

Page 1 of 2

DATE	Sean M. Callahan
10/29/2007 DATE	Daniel Dinu
DATE	Barry Friemel
DATE	William Chen
DATE	Weldong Zhao
DATE	
DATE	Yongjun Wu

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DATE	Sean M. Callahan
DATE	Daniel Dinu
21 December 2007	Blum
DATE	Barry Friemel
DATE	William Chen
DATE	Weidong Zhao
DATE	Yongjun Wu

PATENT ASSIGNMENT

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DATE	Juan Carlos Arevalo Baeza			
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DATE			Sean M. Callahan
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