### 504519614 08/25/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GIANPAOLO INGEGNERI	08/24/2017

### **RECEIVING PARTY DATA**

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State/Country:	WASHINGTON	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15686085

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ATTORNEY DOCKET NUMBER:	6924-55800	
NAME OF SUBMITTER:	ROBERT C. KOWERT	
SIGNATURE:	/Robert C. Kowert/	
DATE SIGNED:	08/25/2017	

#### **Total Attachments: 4**

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PATENT 504519614 REEL: 043401 FRAME: 0731

U.S. Patent Appln. No	Attorney Docket No. 6924-55800
Filing Date	Client Docket No. <u>P40749-US</u>
PARTIES TO THE ASSIGNMENT	
Assignor(s):	
Gianpaolo Ingegneri	
410 Terry Avenue North	
Seattle, WA 98109-5210	
Assignee:	
Amazon Technologies, Inc.	
PO Box 81226	
Seattle, WA 98108-1226	
AGREEMENT	
WHEREAS, ASSIGNOR(S) (listed above) are in	ventor(s) of an invention entitled
"MULTITHREADED RENDERING FOR VIRTUALIZED GR.	APHICS PROCESSING" (Invention) for which a
non-provisional application for United States Letters	Patent (Application):
was filed on and accorded \	J.S. Application No; or
will be filed concurrently with the submi	ission of this executed PATENT ASSIGNMENT
for recordation.	
ASSIGNOR(S) hereby authorizes and requests AS	SIGNEE'S legal representatives, of
Meyertons, Hood, Kivlin, Kowert & Goetzel,	P.C., associated with Customer No. 136594,
to insert in the header above and here in parenthes	es (U.S. Patent Application No
filed) this application's U.S. application	number and filing date, when known.
WHEREAS, ASSIGNEE, a corporation of the S	State of Nevada, is desirous of acquiring the
entire right, title and interest in and to the invention	and in and to any letters patent that may be
granted therefor in the United States and in any and	all foreign countries.
NOW, THEREFORE, in exchange for good and	valuable consideration, the receipt of which
is hereby acknowledged, ASSIGNOR(S) hereby se	II. assign and transfer unto ASSIGNEE its

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U.S. Patent Appln. No. \_\_\_\_\_

Attorney Docket No. 6924-55800

Filing Date \_\_\_

Client Docket No. P40749-US

Title of Invention: MULTITHREADED RENDERING FOR VIRTUALIZED GRAPHICS PROCESSING

Inventors: Gianpaolo Ingegneri

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, said Application and any and all letters patent which may be granted for

said Invention in the United States of America and its territorial possessions and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said Invention,

Application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its

successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(5) had this assignment,

transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner

of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all

instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said Invention, for litigation regarding said letters patent, or

for the purpose of protecting title to said invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

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REEL: 043401 FRAME: 0733

U.S. Patent Appln. No.

Attorney Docket No. 6924-55800

Filing Date \_\_\_\_\_

Client Docket No. P40749-US

Title of Invention: MULTITHREADED RENDERING FOR VIRTUALIZED GRAPHICS PROCESSING

Inventors: Gianpaolo Ingegneri

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

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U.S. Patent Appln. No	Attorney Docket No. 6924-55800
Filing Date	Client Docket No. P40749-US
Title of Invention: MULTITHREADED RENDERING FOR V	IRTUALIZED GRAPHICS PROCESSING
Inventors: Gianpaolo Ingegneri	
DECLARATION As a below named inventor, I hereby declare that:	
This declaration is directed to:	
🔀 the attached application; or	
United States Patent Application number	filed on; or
PCT International Application number	filed on
The above-identified application was made or authori	zed to be made by me.
I believe that I am the original inventor or an original japplication.	ioint inventor of a claimed invention in the
I have reviewed and understand the contents of the a	bove-identified application, and
acknowledge the duty to disclose to the US Patent &	Frademark Office all information known to
me to be material to the patentability as defined in 37	FCFR 1.56.
I hereby acknowledge that any willful false statement	made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not mo	orë than five (5) years, or both,
Ingegneri Gianpaolo Gianpado Ingegneri	
08/24/2017	

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