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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GURINDER RAJU	03/14/2016
SHESHADRI SUPREETH KOUSHIK	03/09/2016
SUNIL GABA	03/12/2016
DEEPAK SURYANARAYANAN	03/09/2016
ABHINAV SHRIVASTAVA	03/09/2016
KARMVEER VEER SINGH	03/11/2016

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	P.O. BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15069280

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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: 5128538800

Email: mmoffitt@intprop.com ROBERT C. KOWERT **Correspondent Name:**

Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

	6924-27400/RCK
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	03/15/2016

Total Attachments: 9

U.S. Patent Appln. No	Attorney D	ocket No. <u>6924-27400</u>		
Filing Date	Client Docket No. <u>P30721-US</u>			
PARTIES TO THE ASSIGNMENT				
Assignor(s):				
Gurinder Raju	Deepak Suryanarayana	n		
410 Terry Avenue North	410 Terry Avenue Nortl	'n		
Seattle, WA 98109-5210	Seattle, WA 98109-521	.0		
Sheshadri Supreeth Koushik	Abhinav Shrivastava			
410 Terry Avenue North	410 Terry Avenue North	1		
Seattle, WA 98109-5210	Seattle, WA 98109-521	.0		
Sunil Gaba	Karmveer Veer Singh			
410 Terry Avenue North	410 Terry Avenue Nortl	1		
Seattle, WA 98109-5210	Seattle, WA 98109-521	.0		
Assignee: Amazon Technologies, Inc. PO Box 81226				
Seattle, WA 98108-1226				
AGREEMENT				
WHEREAS, ASSIGNOR(S) (listed above) are	inventor(s) of an inventi	on entitled		
"APPLICATION STREAMING USING ACCESS AND	EXECUTION ENVIRONME	NTS" (Invention) for		
which a non-provisional application for United Sta	tes Letters Patent (Applic	cation):		
was filed on and accorded	d U.S. Application No.	; or		
will be filed concurrently with the sub	mission of this executed	PATENT ASSIGNMENT		
for recordation.				
ASSIGNOR(S) hereby authorizes and requests a	ASSIGNEE'S legal represe	ntatives, of		
Meyertons Hood, associated with Customer No. 1	<u>36594</u> , to insert in the h	eader above and here		
in parentheses (U.S. Patent Application No	, filed) this application's		
U.S. application number and filing date, when kno	wn.			

Page 1 of 9

U.S. Patent Appln. No	Attorney Docket No. <u>6924-27400</u>
Filing Date	Client Docket No. P30721-US

Title of Invention: APPLICATION STREAMING USING ACCESS AND EXECUTION ENVIRONMENTS

Inventors: Gurinder Raju, Sheshadri Supreeth Koushik, Sunil Gaba, Deepak Suryanarayanan, Abhinav Shrivastava, Karmveer Veer Singh

WHEREAS, ASSIGNEE, a corporation of the 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 sell, assign and transfer unto ASSIGNEE its 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(S) had this assignment, transfer and sale not been made. ASSIGNOR(5) 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

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Attorney Docket No. 6924-27400

Filing Date _____ Client Docket No. <u>P30721-US</u>

Title of Invention: APPLICATION STREAMING USING ACCESS AND EXECUTION ENVIRONMENTS

Inventors: Gurinder Raju, Sheshadri Supreeth Koushik, Sunil Gaba, Deepak Suryanarayanan,

Abhinav Shrivastava, Karmveer Veer Singh

U.S. Patent Appln. No. _____

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

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.

Page 3 of 9

U.S. Patent Appln. No	Attorney Docket No. <u>6924-27400</u>
Filing Date	Client Docket No. <u>P30721-US</u>
Title of Invention: <u>APPLICATION STREAMING USING A</u>	ACCESS AND EXECUTION ENVIRONMENTS
Inventors: Gurinder Raju, Sheshadri Supreeth Kousl Abhinav Shrivastava, Karmveer Veer Singh	hik, Sunil Gaba, Deepak Suryanarayanan,
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application number	r filed on; or
PCT International Application number	filed on
The above-identified application was made or autho	orized to be made by me.
I believe that I am the original inventor or an origina application.	l joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the	above-identified application, and
acknowledge the duty to disclose to the US Patent &	Trademark Office all information known to
me to be material to the patentability as defined in 3	37 CFR 1.56.
I hereby acknowledge that any willful false statemer	nt made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not n	nore than five (5) years, or both.
Docusigned by: 1 Gurinder Kajul	
E41A73020B08465	
Gurinder Raju	
March 14, 2016	
Date	

U.S. Patent Appln. No.		Attorney Docket	No. <u>6924-27400</u>
Filing Date		Client Docket	No. <u>P30721-U</u>
Title of Invention: <u>APPLICATION STREAMI</u>	ING USING ACCESS	AND EXECUTION ENVIR	<u>RONMENTS</u>
Inventors: Gurinder Raju, Sheshadri Sup Abhinav Shrivastava, Karmveer Veer Sin		ınil Gaba, Deepak Sury	anarayanan,
<u>DECLARATION</u>			
As a below named inventor, I hereby dec	clare that:		
This declaration is directed to:			
igtie the attached application; or			
United States Patent Applicat	tion number	filed on	; or
PCT International Application	number	filed on	·
The above-identified application was ma	de or authorized t	to be made by me.	
I believe that I am the original inventor o application.	or an original joint	inventor of a claimed li	nvention in the
I have reviewed and understand the con-	tents of the above	e-identified application,	and
acknowledge the duty to disclose to the	US Patent & Trade	emark Office all informa	ation known to
me to be material to the patentability as	defined in 37 CFR	1.56.	
I hereby acknowledge that any willful fal	se statement mad	le in this declaration is _l	ounishable
under 18 USC 1001 by fine or imprisonm	ent of not more ti	han five (5) years, or bo	th.
/Slushadri Supruth kowshik/ 884F6B8868B64D9 Sheshadri Supreeth Koushik			
March 9, 2016	_		
Date			

U.S. Patent Appln. No.		Attorney Docket I	No. <u>6924-27400</u>
Filing Date		Client Docket	No. <u>P30721-US</u>
Title of Invention: <u>APPLICATION STREAMIN</u>	IG USING ACCESS	AND EXECUTION ENVIR	RONMENTS
Inventors: Gurinder Raju, Sheshadri Supra Abhinav Shrivastava, Karmveer Veer Sing		nil Gaba, Deepak Surya	anarayanan,
DECLARATION			
As a below named inventor, I hereby declar	are that:		
This declaration is directed to:			
igotimes the attached application; or			
United States Patent Application	on number	filed on	; or
PCT International Application i	number	filed on	 '
The above-identified application was mad	e or authorized to	o be made by me.	
I believe that I am the original inventor or application.	an original joint i	nventor of a claimed Ir	nvention in the
I have reviewed and understand the conte	ents of the above-	identified application,	and
acknowledge the duty to disclose to the U	S Patent & Trade	mark Office all informa	ation known to
me to be material to the patentability as o	lefined in 37 CFR	1.56.	
I hereby acknowledge that any willful false	e statement made	e in this declaration is p	ounishable
under 18 USC 1001 by fine or imprisonme	nt of not more th	an five (5) years, or bo	th.
DocuSigned by:			
/Sunil Gaba/			
Sunil Gaba			
March 12, 2016			
Date			

U.S. Patent Appln. No		Attorney Docket N	lo. <u>6924-27400</u>
Filing Date		Client Docket	No. <u>P30721-US</u>
Title of Invention: <u>APPLICATION STREAMIN</u>	NG USING ACCESS	AND EXECUTION ENVIR	<u>ONMENTS</u>
Inventors: Gurinder Raju, Sheshadri Supr Abhinav Shrivastava, Karmveer Veer Sin		nil Gaba, Deepak Surya	narayanan,
DECLARATION			
As a below named inventor, I hereby decl	are that:		
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igstyle the attached application; or			
United States Patent Applicati	ion number	filed on	; or
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The above-identified application was mad	de or authorized t	o be made by me.	
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application.			
I have reviewed and understand the cont			
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I hereby acknowledge that any willful fals	e statement mad	e in this declaration is p	unishable
under 18 USC 1001 by fine or imprisonme	ent of not more th	nan five (5) years, or bot	h.
Dupak Suryanarayanan/			
Deepak Suryanarayanan			
March 9, 2016			
Date			

U.S. Patent Appln. No	Attorney Docket No. <u>6924-27400</u>
Filing Date	Client Docket No. <u>P30721-US</u>
Title of Invention: <u>APPLICATION STREAMING USI</u>	NG ACCESS AND EXECUTION ENVIRONMENTS
Inventors: Gurinder Raju, Sheshadri Supreeth K Abhinav Shrivastava, Karmveer Veer Singh	oushik, Sunil Gaba, Deepak Suryanarayanan,
DECLARATION	
As a below named inventor, I hereby declare that	at:
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application nur	mber filed on; or
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The above-identified application was made or a	uthorized to be made by me.
I believe that I am the original inventor or an ori	ginal joint inventor of a claimed Invention in the
application.	
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me to be material to the patentability as defined	d in 37 CFR 1.56.
I hereby acknowledge that any willful false state	ement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of r	oot more than five (5) years, or both.
D. autilians d. bur	
/Ablinar Shrivastava/	
Abhinav Shrivastava	
March 9, 2016	
Date	

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U.S. Patent Appln. No.		Attorney Docket	No. <u>6924-27400</u>
Filing Date		Client Docke	t No. <u>P30721-US</u>
Title of Invention: <u>APPLICATION STREAM</u>	ING USING ACCES	S AND EXECUTION ENVI	<u>RONMENTS</u>
Inventors: Gurinder Raju, Sheshadri Sup Abhinav Shrivastava, Karmveer Veer Sir		unil Gaba, Deepak Sury	anarayanan,
DECLARATION			
As a below named inventor, I hereby dec	clare that:		
This declaration is directed to:			
the attached application; or			
United States Patent Applica	tion number	filed on	; or
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The above-identified application was ma	ide or authorized	to be made by me.	
I believe that I am the original inventor capplication.	or an original joint	: inventor of a claimed I	nvention in the
I have reviewed and understand the con	tents of the abov	e-identified application	, and
acknowledge the duty to disclose to the	US Patent & Trad	emark Office all inform	ation known to
me to be material to the patentability as	defined in 37 CFI	R 1.56.	
I hereby acknowledge that any willful fal	se statement ma	de in this declaration is	punishable
under 18 USC 1001 by fine or imprisonm	ent of not more t	han five (5) years, or bo	oth.
Docusigned by: /karmwer Ver Singly			
Karmveer Veer Singh			
March 11, 2016			
Date	•		

Page 9 of 9