502160638 12/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vasant Manohar	12/04/2012
Viswanath Sankaranarayanan	12/04/2012

RECEIVING PARTY DATA

Name:	Amazon Technologies, Inc.	
Street Address:	PO Box 8102	
City:	Reno	
State/Country:	NEVADA	
Postal Code:	89507	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13632864

CORRESPONDENCE DATA

Fax Number: 9734222927

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

Phone: 650.433.5800

Email: pbalero@lowenstein.com

Correspondent Name: William J.Higley
Address Line 1: 390 Lytton Avenue

Address Line 4: Palo Alto, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	08862.164 (L0164)	
NAME OF SUBMITTER:	William J. Higley - Reg. No. 67,503	

Total Attachments: 6

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PATENT REEL: 029456 FRAME: 0628 CH \$40.00 15652

U.S. Patent Appln. No.: 13/632,864

Filing Date: October 1, 2012

Attorney Docket No.: 08862.164 (L0164)

Client Docket No.: P5670

PARTIES TO THE ASSIGNMENT

Assignor(s):

VASANT MANOHAR 410 Terry Avenue North

Seattle, WA 98109-5210

VISWANATH SANKARANARAYANAN

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

DIGITAL CONVERSION OF IMAGED CONTENT (Invention) for which a non-provisional application

for United States Letters Patent

was filed on October 1, 2012 and accorded U.S. application no. 13/632,864; or

will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Lowenstein Sandler PC, associated with Customer No. 14432, to insert in the header above and here in

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U.S. Patent Appln. No.: 13/632,864 Filing Date: October 1, 2012

Attorney Docket No.: 08862.164 (L0164)

Client Docket No.: P5670

parentheses (U.S. application no. 13/632,864, filed October 1, 2012) this application's U.S. application

number and filing date, when known.

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(S) hereby authorize and request the Commissioner of Patents and

Trademarks 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.

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U.S. Patent Appln. No.: 13/632,864 Filing Date: October 1, 2012

Attorney Docket No.: 08862.164 (L0164)

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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 said 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 the 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 our heirs, legal representatives,

administrators, and assigns.

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REEL: 029456 FRAME: 0631

U.S. Patent Appln. No.: <u>13/632,864</u> Filing Date: <u>October 1, 2012</u>

Attorney Docket No.: <u>08862.164 (L0164)</u> Client Docket No.: <u>P5670</u>

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No.

14432

2,864 filed on <u>October 1, 2012;</u> or
filed on
ized to be made by me.
joint inventor of a claimed Invention in the
pove-identified application, and acknowledge the all information known to me to be material to the
t made in this declaration is punishable under 18 five (5) years, or both.
. 1
Vann
Inventor Signature
inventor Signature
Witness (Signature)

U.S. Patent Appln. No.: <u>13/632,864</u> Filing Date: <u>October 1, 2012</u>	Attorney Docket No.; <u>08862,164 (L0164)</u> Client Docket No.: <u>P5670</u>
<u>DECLARATION</u>	•
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
☐ United States application number 13/632,	<u>,864</u> filed on <u>October 1, 2012;</u> or
PCT international application number	filed on
The above-identified application was made or authorized	zed to be made by me.
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the ab	ove-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 37 CFR 1.56.	
I hereby acknowledge that any willful false statement USC 1001 by fine or imprisonment of not more than f	•
Legal name of inventor: VISWANATH SANKARA	NARAYANAN
8) Pate	Inventor Signature
WITNESSED BY: 12 - 04 - 2 012 Date	Witness (Signature)
	SATISHROMAR R-S- Witness (Printed Name)

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RECORDED: 12/12/2012