06/15/2018 504963226

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5009973

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XENYA YURIEVNA PETROVA	04/26/2018
IVAN VICTOROVICH GLAZISTOV	04/26/2018
SERGEY STANISLAVOVICH ZAVALISHIN	04/26/2018
VLADIMIR GENNADIEVICH KURMANOV	04/26/2018
KIRILL VICTOROVICH LEBEDEV	04/26/2018
ALEXANDER ALEXANDROVICH MOLCHANOV	04/26/2018
ANDREY YURIEVICH SHCHERBININ	04/26/2018
ILYA VASILIEVICH KURILIN	04/26/2018

RECEIVING PARTY DATA

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City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15970617	

CORRESPONDENCE DATA

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SUGHRUE MION, PLLC **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	Q239473
NAME OF SUBMITTER:	TODD YARBOROUGH, TEAMS DEPT
SIGNATURE:	/Todd Yarborough/

DATE SIGNED:	06/15/2018				
	This document serves as an Oath/Declaration (37 CFR 1.63).				
Total Attachments: 6					
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source=Q239473ExecutedCombinedDeclarationandAssignmentTBF#page6.tif					

Docket No.: Q239473 Samsong Ref./WR2016090011US0 Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors bereinnfter called assignors, have invented certain improvements described in the application identified below; and

Whereas, <u>SAMSUNG ELECTRONICS CO., LTD. of 129</u>, <u>Samsung-m. Yeongtong-gu.</u> Suwon-si. Gyeonegi-do, 16677. Republic of Korea (assignce), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged.

We, the above named assignors, hereby sell, assign and transfer to the above named assigne, its successors and assigns, the entire tight, fille and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the tight to see for past damages, and we request the Director of the U.S. Patent and Trackmark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Logalization not required for recording but	is prima facie evidence of execution under 35 USC 261)
As the below named inventor, I hereby decla	
This assignment with declaration is \square directed to:	The attached application, or
O. The application is emitted:	United States Application or PCT International Application NumberBled on

METHOD AND APPARATUS FOR PROCESSING AN IMAGE

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the comeans of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Thereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST I	AVENTOR:	
Given Name (tirst and middle [if any])	Xenya Yurievon	Family Name or Surname PETROVA
loventor's signature	45	Date 26 04 2018
Rosidence: St. Petershung, Ri	exion Federation	••••
	5. Steday prosp., StPeterstrarg, R	ossiao Pederaikio
NAME OF SECOND INVENT	OK:	
Given Name (first and middle [tf any])	Ivaa Victorovich	Family Name or Surname GLAZISTOV
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Inventor's signature	<i>594</i> (Date 260920/B
Residence: Moscow, Russian	Federation	
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NAME OF FOURTH INVENT	***************************************	
Given Name (first and middle [if any])	Vladimir Gennadievich	Family Name or Surname KURMANOV
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Mailing Address: 151, 1/10, Bezi	niiskaya str., Bryansk, Bryanskaya	region. Russian Pederation
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Gaven Name (first and middle (if any))	Kirill Victorovich	Family Name or Surname LEBEDEV
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Mailing Address: apt. 77, bldg. 8	Vasiliya Ivanova sir . 14, NNov	gorod, Russian Federation

(Page 2)

PATENT

REEL: 046375 FRAME: 0464

NAME OF SEXTH INVENTOR:							
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NAME OF SEVENTH INVENTOR:							
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Inventor's signature	Date						
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Mailing Address: 24, 200B, Zelenograd, bldg, Moscow, Russian Fee	leration						
NAME OF EIGHTH INVENTOR:							
Given Name (first and middle [if any]) Andrey Yerievich	Family Name or Surname SHCHERBININ						
Inventor's signature //	Date 26, 04 2018						
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Mailing Address: 19, 9/2, Federativny avenue, Moscow, Russian Federation							
NAME OF NINTH INVENTOR:							
Given Name (first and middle [if any]) Ilya Vasilievich	Family Name or Surname KURILIN						
Inventor's signature	Date 26.09.2018						
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PATENT

REEL: 046375 FRAME: 0465

Docket No.: Q239473 Samsung Ref.:WR2016090011US0 Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, <u>SAMSUNG ELECTRONICS CO.</u>, <u>LTD.</u> of 129. Samsung-ro, <u>Yeongtong-gu</u>, <u>Suwon-si</u>, <u>Gyeonggi-do</u>, <u>16677</u>, <u>Republic of Korea</u>, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

imprisonment of not more than five (5) years, or both.

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recording	g but i	is prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I hereby	decla	re that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
		United States Application or PCT International Application Number	_filed
The application is entitled:		on	
<u>MI</u>	ЕТНО	OD AND APPARATUS FOR PROCESSING AN IMAGE	
The above identified application was m	nade o	r was authorized to be made by me.	
I believe that I am the original inventor	or an	original joint inventor of a claimed invention in the application.	
I have reviewed and understand the cor	ntents	of the application for which this assignment with declaration is being submitted.	
I am aware of the duty to disclose to the	e Offi	ce all information known to me to be material to patentability as defined in 37 CFR 1.56.	

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or

NAME OF SOLE OR FIRST INVENTOR:					
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Mailing Address: 88, 55, Nevelskog	o str., Novosibirsk, Russian Fec	leration			