505816239 12/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIKOLAS HANS-FRIEDRICH KLUG	11/21/2019
MITESHKUMAR PATEL	12/05/2019
DAVID AYMAN SHAMMA	11/21/2019
XIAOJING ZHANG	11/21/2019

RECEIVING PARTY DATA

Name:	FUJI XEROX CO., LTD.
Street Address:	9-7-3, AKASAKA
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	107-0052

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16711314	

CORRESPONDENCE DATA

Fax Number: (619)235-0398

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: 6192381900

Email: docketing@procopio.com

Correspondent Name: PROCOPIO, CORY, HARGREAVES & SAVITCH LLP

Address Line 1: 525 B STREET Address Line 2: SUITE 2200

Address Line 4: SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	123144-095UT1
NAME OF SUBMITTER:	JESSICA R. GROSS
SIGNATURE:	/Jessica R. Gross/
DATE SIGNED:	12/11/2019

Total Attachments: 4

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PATENT 505816239 REEL: 051254 FRAME: 0409

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PATENT REEL: 051254 FRAME: 0410

Docket No. 123144-095UT1

Assignment

Whereas, We, Nikolas Hans-Friedrich KLUG, Friedberg, Bavaria, Germany, Miteshkumar PATEL, San Maieo, California, United States, David Ayman SHAMMA, San Francisco, California, United States, and Xiaojing ZHANG, Chuo, Tokyo, Japan, hereinafter called assignors, have invented certain improvements in UNDERSTANDING NORMALITY OF AN ENVIRONMENT USING SEMANTIC INFORMATION FROM IMAGES and executed an application for Letters Patent of the United States of America therefor; and

Whereas, FUJI XEROX CO., LTD., of 9-7-3, Akasaka, Minato-ku, Tokyo 107-0052, Japan (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,

We, the above named assignor(s), 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, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including tights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, 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.

	and Confirmation number <u>4071</u> ration number, confirmation number and filing date of s	
te: 11011	19 WWG	
	s/ Nikolas Haps Friedrich KLUG	
ne:		
	s/ Miteshkumar PATEL	
e:		
	s/ David Ayman SHAMMA	
180		
	s/ Xiaojing ZHANG	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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DOCS 123144-095UT1/3811618.1

Assignment

Whereas, We, Nikolas Hans-Friedrich KLUG, Friedberg, Bavaria, Germany, Miteshkumar PATEL, San Mateo, California, United States, David Ayman SHAMMA, San Francisco, California, United States, and Xiaojing ZHANG, Chuo, Tokyo, Japan, hereinafter called assignors, have invented certain improvements in UNDERSTANDING NORMALITY OF AN ENVIRONMENT USING SEMANTIC INFORMATION FROM IMAGES and executed an application for Letters Patent of the United States of America therefor; and

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LLP of	We hereby authorize and request our attorneys PROCOPIO, CO of 525 B Street Suite 2200, San Diego, CA 92101 to insert here in p	
	and Confirmation number 4071	
	ation number, confirmation number and filing date of said applicat	
Date:		
Date.	s/ Nikolas Hans-Friedrich KLUG	
Date:	12/5/2019 Oliter	
	s/ Miteshkumar PATEL	
Date:		
	s/ David Ayman SHAMMA	
Date:		
	s/ Xiaojing ZHANG	

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	authorize and request our attorneys PROCOPIO, CORY, HARGREAVES & SAVITCH
16/711 314	et Suite 2200, San Diego, CA 92101 to insert here in parentheses (Application number and Confirmation number 4071, filed December 11, 2019) the
application number	r, confirmation number and filing date of said application when known.
Date:	
	s/ Nikolas Hans-Friedrich KLUG
Date:	s/ Miteshkumar PATEL
Date: 2111	191/2/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/
	M David Ayman SITAMMA
Date:	JAN 11 MARCHAN
	s/ Xiaojing ZHANG

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16/7	11,314	e 2200, San Diego, CA 92101 to inser and Confirmation number <u>4071</u> irmation number and filing date of sa	filed <u>Dec</u>	cember 11, 2019) the
Date:				
		s/ Nikolas Hans-Friedrich KLUG		
Date:				
		s/ Miteshkumar PATEL		
Date:	Besteres .		·····	
	a and a same	s/ David Ayman SHAMMA		
Date:	Marine Co.	s/ Xinojing ZHANG	100 Bit 100 Bi	

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RECORDED: 12/11/2019