506177883 07/29/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUAN WANG	07/28/2020
TIANWEI LIU	07/29/2020
GUANGJUN HE	07/27/2020
HEJIA YAN	07/27/2020

RECEIVING PARTY DATA

Name:	AMBARELLA INTERNATIONAL LP	
Street Address:	3101 JAY STREET	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16942157

CORRESPONDENCE DATA

Fax Number: (586)498-0673

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: 5864980670

Email: Docketing@MaioranaPC.com, JCheng@ambarella.com

Correspondent Name: ROBERT M. MILLER

Address Line 1: 24840 HARPER SUITE 100

Address Line 4: ST. CLAIR SHORES, MICHIGAN 48080

ATTORNEY DOCKET NUMBER:	8611.00187	
NAME OF SUBMITTER:	ROBERT M. MILLER	
SIGNATURE:	/Robert M. Miller/	
DATE SIGNED:	07/29/2020	

Total Attachments: 4

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PATENT 506177883 REEL: 053344 FRAME: 0773

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PATENT REEL: 053344 FRAME: 0774

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, XUAN WANG, hereby sell, assign and transfer to AMBARELLA INTERNATIONAL LP, Canadian limited partnership, (hereinafter referred to as "ASSIGNEE"), having correspondent delivered to 3101 Jay Street, Santa Clara, CA, 95054, the full and exclusive right title and interest in and to any and all improvements disclosed in the application for United States Patent entitle "TRUE RANDOM NUMBER GENERATOR CIRCUIT", filed on and having Seria No, any and all divisions, reissues, continuations, substitutions, reexaminations, renewal and foreign equivalents thereof, all rights of priority resulting from the filing of said application, and any and all Letters Patents which issue from said application, together with all claims for damage by reason of past infringement of said patent and with the right to sue for and collect the same;
I hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;
On request, I agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;
have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and
hereby grant to the firm of CHRISTOPHER P. MAIORANA, P.C., located at 24840 Harper Avenue, Suite 100, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.
Xwarly Date: 7/28/2020
Signature of Inventor

Xuan Wang
Name of Inventor

PATENT REEL: 053344 FRAME: 0775

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I TIANWEI LIU, hereby sell, assign and transfer to AMBARELLA INTERNATIONAL LP, a Canadian limited partnership, (hereinafter referred to as "ASSIGNEE"), having correspondence delivered to 3101 Jay Street, Santa Clara, CA, 95054, the full and exclusive right title and interest in and to any and all improvements disclosed in the application for United States Patent entitled "TRUE RANDOM NUMBER GENERATOR CIRCUIT", filed on and having Seria No, any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof, all rights of priority resulting from the filing of said application, and any and all Letters Patents which issue from said application, together with all claims for damages by reason of past infringement of said patent and with the right to sue for and collect the same;
I hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;
On request, I agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;
I have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and
I hereby grant to the firm of CHRISTOPHER P. MAIORANA, P.C., located at 24840 Harper Avenue, Suite 100, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.
Signature of Inventor Date: 07/29/2020
Tianwei Liu

Name of Inventor

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I, GUANGJUN HE, hereby sell, assign and transfer to AMBARELLA INTERNATIONAL LP, a Canadian limited partnership, (hereinafter referred to as "ASSIGNEE"), having correspondence delivered to 3101 Jay Street, Santa Clara, CA, 95054, the full and exclusive right title and interest in and to any and all improvements disclosed in the application for United States Patent entitled "TRUE RANDOM NUMBER GENERATOR CIRCUIT", filed on and having Serial No, any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof, all rights of priority resulting from the filing of said application, and any and all Letters Patents which issue from said application, together with all claims for damages by reason of past infringement of said patent and with the right to sue for and collect the same;
I hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;
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Date: 7/27/20
Signature of Inventor

Guangjun He
Name of Inventor

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I. HEJIA YAN, hereby sell, assign and transfer to AMBARELLA INTERNATIONAL LP, a Canadian limited partnership, (hereinafter referred to as "ASSIGNEE"), having correspondence delivered to 3101 Jay Street, Santa Clara, CA, 95054, the full and exclusive right title and interest in and to any and all improvements disclosed in the application for United States Patent entitled "TRUE RANDOM NUMBER GENERATOR CIRCUIT", filed on and having Serial No, any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof, all rights of priority resulting from the filing of said application, and any and all Letters Patents which issue from said application, together with all claims for damages by reason of past infringement of said patent and with the right to sue for and collect the same;
I hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;
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Heja fan Date: 7/27/2020
Signature of Inventor
Hejia Yan
Name of Inventor

RECORDED: 07/29/2020

PATENT REEL: 053344 FRAME: 0778