506373588 11/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6420344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAHMEER ALI MIRZA	11/23/2020
SAILESH BHARATHWAAJ KRISHNAMURTHY	11/23/2020
MADAM MOHAN CHINNAM	11/22/2020
CRYSTAL MAUNG	11/22/2020

RECEIVING PARTY DATA

Name:	7-ELEVEN, INC.
Street Address:	3200 HACKBERRY ROAD
City:	IRVING
State/Country:	TEXAS
Postal Code:	75063

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17104959

CORRESPONDENCE DATA

Fax Number:

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: 214-953-6500

Email: PTOmail1@bakerbotts.com
Correspondent Name: BAKER BOTTS L.L.P.

Address Line 1: 2001 ROSS AVENUE, SUITE 900

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	090278.0245
NAME OF SUBMITTER:	LATOYA JENKINS
SIGNATURE:	/Latoya Jenkins/
DATE SIGNED:	11/25/2020

Total Attachments: 8

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PATENT 506373588 REEL: 054471 FRAME: 0753

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> PATENT REEL: 054471 FRAME: 0754

Title of Invention	HOMOGRAPHY ERROR CORRECTION
As the below named inventor, I hereby declare that:	
This declaration is	
directed to:	☑ The attached application, or
	☐ United States application or PCT international application number filed on
The above-identific	ed application was made or authorized to be made by me.
believe that am	the original inventor or an original joint inventor of a claimed invention in the application.
-	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.
	ASSIGNMENT
Texas (City, Sta application was t assignment, I an	ahmeer Ali Mirza ("Assignor"), a citizen of the United States (Country), residing in Celina, te/Province) have invented the above invention. If the following lines are blank, the above filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignor below, hereby authorize the attorneys for 7-ELEVEN, INC. to insert the filing date number below after they become known and prior to filing the recordation.
U.S. Application N	No, filed, filed
Texas, is desirou	EVEN, INC. ("Assignee"), a Corporation having its offices and place of business at Irving, sof acquiring the entire right, title and interest in and to the aforesaid inventions and in and and Letters Patent therefor granted in the United States of America, and in any and all thereto:
including salary or which is hereby a Assignee, its succ the territory of the in space, {includin	RE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, repayment for the making of inventions, or employee benefits, the receipt and sufficiency of acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said cessors, assigns and legal representatives, the full and exclusive right, title and interest for a United States of America and all countries foreign thereto, and throughout the world and any the right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are

entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

WARNING

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PT0-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PT0-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Shahmeer Ali Mirza Date: 11/23/2020

Signature: 1 Shahmeer Ali Mirza 1

Title of Invention	HOMOGRAPHY ERROR CORRECTION	
As the below named inventor, I hereby declare that:		
This declaration is		
directed to:	☐ The attached application, or	
	\square United States application or PCT international application number filed on	
The above-identific	ed application was made or 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.	
-	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.	
	ASSIGNMENT	
in Irving, Texas above application this assignment,	ailesh Bharathwaaj Krishnamurthy ("Assignor"), a citizen of India (Country), residing (City, State/Province) have invented the above invention. If the following lines are blank, the n was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of I an assignor below, hereby authorize the attorneys for 7-ELEVEN, INC. to insert the filing tion number below after they become known and prior to filing the recordation.	
U.S. Application I	No. $17/104,959$, filed $11/25/2020$	
Texas, is desirou	EVEN, INC. ("Assignee"), a Corporation having its offices and place of business at Irving, so facquiring the entire right, title and interest in and to the aforesaid inventions and in and and Letters Patent therefor granted in the United States of America, and in any and all thereto:	
including salary or which is hereby a Assignee, its succ the territory of the in space, {including	RE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, repayment for the making of inventions, or employee benefits, the receipt and sufficiency of acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said cessors, assigns and legal representatives, the full and exclusive right, title and interest for a United States of America and all countries foreign thereto, and throughout the world and the right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are	

entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. Thereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said. Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful caths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

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LEGAL NAME OF INVENTOR

Inventor: Sailesh Bharathwaaj Krishnamurthy

Date: 11/13/2020

Signature: / K-Sc-L-BL-

Title of Invention	HOMOGRAPHY ERROR CORRECTION	
As the below named inventor, I hereby declare that:		
This declaration is		
directed to:	☑ The attached application, or	
	☐ United States application or PCT international application number filed on	
The above-identific	ed application was made or authorized to be made by me.	
believe that am	the original inventor or an original joint inventor of a claimed invention in the application.	
-	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.	
	ASSIGNMENT	
(City, State/Prov application was f assignment, I an	adan Mohan Chinnam ("Assignor"), a citizen of India (Country), residing in Irving, Texas rince) have invented the above invention. If the following lines are blank, the above filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignor below, hereby authorize the attorneys for 7-ELEVEN, INC. to insert the filing date number below after they become known and prior to filing the recordation.	
U.S. Application N	No, filed $\frac{17/104,959}{}$	
Texas, is desirou	EVEN, INC. ("Assignee"), a Corporation having its offices and place of business at Irving, s of acquiring the entire right, title and interest in and to the aforesaid inventions and in and and Letters Patent therefor granted in the United States of America, and in any and all thereto:	
including salary or which is hereby a Assignee, its succ the territory of the in space, {includin	RE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, repayment for the making of inventions, or employee benefits, the receipt and sufficiency of acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said cessors, assigns and legal representatives, the full and exclusive right, title and interest for a United States of America and all countries foreign thereto, and throughout the world and ang the right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are	

entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

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	LEGAL NAME OF INVENTOR		
Inventor: Madan Mohan Chinnam		Date: _	11/22/2020
Signature: / Madan M Chinnam			

Title of Invention	HOMOGRAPHY ERROR CORRECTION	
As the below named inventor, I hereby declare that:		
This declaration is		
directed to:	☐ The attached application, or	
	☐ United States application or PCT international application number filed on	
The above-identific	ed application was made or 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.	
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.	
	ASSIGNMENT	
Texas (City, Sta application was tassignment, I an	rystal Maung ("Assignor"), a citizen of the United States (Country), residing in Dallas, te/Province) have invented the above invention. If the following lines are blank, the above filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignor below, hereby authorize the attorneys for 7-ELEVEN, INC. to insert the filing date number below after they become known and prior to filing the recordation.	
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Texas, is desirou	EVEN, INC. ("Assignee"), a Corporation having its offices and place of business at Irving, so facquiring the entire right, title and interest in and to the aforesaid inventions and in and and Letters Patent therefor granted in the United States of America, and in any and all thereto:	
including salary or which is hereby a Assignee, its succ the territory of the in space, {including	RE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, repayment for the making of inventions, or employee benefits, the receipt and sufficiency of acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said cessors, assigns and legal representatives, the full and exclusive right, title and interest for a United States of America and all countries foreign thereto, and throughout the world and ang the right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are	

entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

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LEGAL NAME OF INVENTOR

Inventor: Crystal Maung Date: 11/22/2020

Signature: / Cystal Marry /

Active 26781840.1

RECORDED: 11/25/2020

PATENT REEL: 054471 FRAME: 0762