PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6171754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROWENA YOUNG	12/28/2017
SANG MO KIM	12/29/2017
EDISON LIN	12/28/2017
MILAN PATEL	12/08/2017

RECEIVING PARTY DATA

Name:	ROVI GUIDES, INC.
Street Address:	2160 GOLD STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16957848

CORRESPONDENCE DATA

Fax Number: (646)219-6229

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: 6469732500

Email:Dyandra.Reyes@hglaw.comCorrespondent Name:HALEY GUILIANO LLPAddress Line 1:75 BROAD STREET

Address Line 2: SUITE 1000

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	003597-1785-301
NAME OF SUBMITTER:	DYANDRA T. REYES
SIGNATURE:	/DYANDRA T. REYES/
DATE SIGNED:	06/25/2020

Total Attachments: 8

source=003597-1785-301 Assignment#page1.tif source=003597-1785-301 Assignment#page2.tif

PATENT 506125029 REEL: 053044 FRAME: 0606

PATENT REEL: 053044 FRAME: 0607 Dockers: 003599-1785-W01 003597-1785-301

ASSIGNMENT

For good and valuable consideration, the except of which is hereby acknowledged. We, the undersigned,

Rowens Young, Sang Mo Kim, Edison Lin and Milan Patel

who have created a certain invention for which an International Patent Application is being filed under the Patent Cooperation Treaty in the United States Receiving Office concurrently between and is entitled.

SYSTEMS AND METHODS FOR PROVIDING A STORVLINE SELECTION INTERFACE

Do hereby self, assign and transfer to Bose Guides, by, a corporation of Delaware, baving a place of business at 2160 Gold Street, Sun Jose, CA 95002, its auccessors, aucigns, and legal representatives, the full and exclusive right to said invention and any application directed in said invention in the United States, its territorial presessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations in part, communitions, divisions, substitutes, reviews, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filled in the United States, its territorial possessions and or any foreign countries, and all rights, together with all priority rights, under any of the international conventions. unions, agreements, acts, and treaties, including all future conventions, amons, agreements, acts, and treaties, and in any and all International Paters Applications directed to said invention filed, in any receiving office, under the Patent Cooperation Treaty, designating any or an Patent Cooperation Treaty member countries, including <u>Athenia</u> (ALL Algeria (DZ), Angela, AC), Anggla & Porbusa (AG), Atmenia (AM), Asathila (AC), Alabia (AT), Appropriate (AZ), Tahuan (BE), Barbalos (BE), Belana (BY), Belgion (BC), Believ (BZ), Believ (BV), Bestia and Herzegovina (RA), Bersvana (RW), Bezzi (BE), Belgova (BG), Branet Datassalati (BV), Bestina Pase (BE), Cambodia (KH), Cameroon (CSI), Canada (CA), Central African Republic (CF), Clad (TD), Chile (CL), China (CN) Colombia (CN) Conserve RM Compare Con Costa Real (R) Copy disease (C). Costa (HR) Cuba (C). Copres (CY), Combin (CY), Demonstra Propier, Republic of Korea (KY), Demark (DK), Dybouti (DV), Dominica (DM) (Karimon, Republic (DM)), Econdor (EC), Egypt (EC), El Salvador (SV), Espatorial Ocinca (GQ, Espatia IN EXPENSION FOR Prince OF K. Carbon Co.A. Combine (GM), Conggie (GE), Combine (GE), Chinta (GE), Graces (GR) Grands (GD). Contends (GD). Genes (GN). Grands Bronz (GN). Horders (GN). Hongary (GD). Ecland (IN) India (IN) Independia (II) Instant (II) Internit Republic of Iran (IR) Instal (II), Italy (II), Japan (JP), Jordan (20) Kazakhana (K.Z., Kenya (K.F., Kawaii (K.W., Kyrgyzstan (K.C.), Lan People's Democratic Republic (L.A). <u> anno 18 - Combo II Sill Berna (18), Libra II V. Lichtenberg III. Libraria II II. Laxera burg III i</u> Application of the Committee of the Comm Malia (MT) Magriagia (MR), Mesico (MX), Manaco (MC), Mongolia (MN), Montenegas (ME), Montene (MA), Marandaga (MZ, Namina NA, Nebeliaga (N., Nev Zealed (NZ, Newagia (N. Nger (N), Ngera NG NORTH STORY (1994) (1994) Parama (PA), Parama New Connection (PC), Perc (PC), Philippines (PH), Poland (PL. Portigo PT, Outar QA, Republic of Korta RKL Activities of Moscova (MD). Remotio (RD), Bussian Foleration (RU), Rwanda (RW), Saint Lucia (LC), Saint Kitte and Nevis (KN), Saint Vincent and the Granulines NEW YORK SALES OF THE SALES OF N. Santa Lenn (St., Nagapor (St.), Sanaka (St.), Santa (St. Santa Africa (A), Sana (St. St. Laska [1] K. Sugar (SD), Sugarhard (SJ), Sweden (SE), Switzerland (Cit., Syrian Arab Republic (SY), Tackistan (TL). The property of the second of the property of the control of the c TREATMENT OF THE PROPERTY OF T And the state of t member countries, including are removals, revivals, revivals, recountries, extensions, communities and discourse the contract and any substitute applications that the

Applied projection of the properties of the base of the outer projection of call Assets of the project of the p

Docket# 003599-1785-WO1 003597-1785-301

history thereof; and generally do everything possible which said Assigner, its successors, assigns, or 1028 representatives shall consider desirable for adding in securing materialising and enforcing proper patent protection for each invention and for vesting take to said invention and all applications for patents on said invention in said Assigner, its successors, assigns, in legal representatives, and

Covenant with said Assigner, its successors, assigns, or legal representatives that no assignment, grant, mortgages income or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TEST MONY WHEREOF We have been used our agranges on the dates indicated below.

Full Name of First Inventor:	
Rowens Young	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Second Inventor	
Sang Mo Kim	
Inventor's Signature:	Date: Month Day/Year
Full Name of Third Inventor	
Edison Lin	
Inventor's Signifyre	Date Mouth Day Year
	12/2/ /2017
Full Name of Fourth Inventor	
Milan Patel	
account e Signature	Date Monte Day Year

Docket#: 003599-1785-WO1 003597-1785-301

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned,

Rowena Young, Steve Kim, Edison Lin and Milan Patel

who have created a certain invention for which an International Patent Application is being filed under the Patent Cooperation Treaty in the United States Receiving Office concurrently herewith and is entitled:

SYSTEMS AND METHODS FOR PROVIDING A STORYLINE SELECTION INTERFACE

Do hereby sell, assign and transfer to Rovi Guides, Inc., a corporation of Delaware, having a place of business at 2160 Gold Street, San Jose, CA 95002, its successors, assigns, and legal representatives, the full and exclusive right to said invention and any application directed to said invention in the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties, and in any and all International Patent Applications directed to said invention filed, in any receiving office, under the Patent Cooperation Treaty, designating any or all Patent Cooperation Treaty member countries, including Albania (AL), Algeria (DZ), Angola (AO), Antigua & Barbuda (AG), Armenia (AM), Australia (AU), Austria (AT), Azerbaijan (AZ), Bahrain (BH), Barbados (BB), Belarus (BY), Belgium (BE), Belize (BZ), Benin (BJ), Bosnia and Herzegovina (BA), Botswana (BW), Brazil (BR), Bulgaria (BG), Brunei Darussalam (BN), Burkina Faso (BF), Cambodia (KH), Cameroon (CM), Canada (CA), Central African Republic (CF), Chad (TD), Chile (CL), China (CN), Colombia (CO), Comoros (KM), Congo (CG), Costa Rica (CR), Côte d'Ivoire (CI), Croatia (HR), Coba (CU), Cyprus (CY), Czechia (CZ), Democratic People's Republic of Korea (KP), Denmark (DK), Djibouti (DJ), Dominica (DM), Dominican Republic (DO), Ecuador (EC), Egypt (EG), El Salvador (SV), Equatorial Guinea (GQ), Estonia (EF), Finland (F), France (FR), Gabon (GA), Gambia (GM), Georgia (GE), Germany (DE), Ghana (GH), Greece (GR), Grenada (GD), Guatemala (GT), Guinea (GN), Gainea Bissau (GW), Honduras (HN), Hungary (HU), Iceland (IS), India (IN), Indonesia (II), Ireland (IE), Islamic Republic of Iran (IR), Israel (IL), Italy (IT), Japan (IP), Jordan (IO), Kazakhstan (KZ), Kenya (KE), Kuwait (KW), Kyrayzstan (KG), Lao People's Democratic Republic (LA), Latvia (LV), Lesotho (LS), Liberia (LR), Libya (LY), Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Madagascar (MG), the former Yugoslav Republic of Macedonia (MK), Malawi (MW), Malaysia (MY), Mali (ML), Maha (MT) Mauritania (MR), Mexico (MX), Monaco (MC), Mongolia (MN), Montenegro (ME), Morocco (MA), Mozambique (MZ), Namibia (NA), Netherlands (NL), New Zealand (NZ), Nicaragua (NI), Niger (NE), Nigeria (NG), Norway (NO), Oman (OM), Panama (PA), Papua New Guinefcha (PG), Peru (PE), Philippines (PH), Poland (PL), Portugal (PT), Quar (QA), Republic of Korea (KR), Republic of Moldova (MD), Romania (RO), Russian Federation (RU), Rwanda (RW), Saint Lucia (LC), Saint Kitts and Nevis (KN), Saint Vincent and the Grenadines (VC), Sun Marino (SM), São Tomé and Príncipe (ST), Saudi Arabia (SA), Senegal (SN), Serbia (RS), Seychelles (SC), Sierra Leone (SL), Singapore (SG), Slovakia (SK), Slovenia (SI), South Africa (ZA), Spain (ES), Sri Lanka (LK), Sudan (SD), Swaziland (SZ), Sweden (SE), Switzerland (CH), Syrian Arab Republic (SY), Talikistan (TI), United Republic of Tanzania (TZ), Togo (TG), Thailand (TH), Trinidad and Tobago (TT), Tonisia (TN), Turkey (TR), Turkmenistan (TM), Uganda (UG), Ukraine (UA), United Arab Emirates (AE), United Kingdom (GB), United States of America (US), Uzbekistan (UZ), Viet Nam (VN), Zambia (ZM) and Zimbabwe (ZW) and all other PCT member countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore;

Agree that Rovi Guides, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, any receiving office under the Patent Cooperation Treaty, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the

PATENT REEL: 053044 FRAME: 0610

PATENT

Docket#: 003599-1785-WO1 003597-1785-301

history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF We have hereunto set our signatures on the dates indicated below.

Full Name of First Inventor:	
Rowena Young	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Second Inventor:	
Steve Kim	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Third Inventor:	
Edison Lin	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Fourth Inventor:	
Milan Patel	
Inventor's Signature	Date: Month/Day/Year
	12/8/2017

Docket#: 003599-1785-WO1 003597-1785-301

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned,

Rowena Young, Sang Mo Kim, Edison Lin and Milan Patel

who have created a certain invention for which an International Patent Application is being filed under the Patent Cooperation Treaty in the United States Receiving Office concurrently herewith and is entitled:

SYSTEMS AND METHODS FOR PROVIDING A STORYLINE SELECTION INTERFACE

Do hereby sell, assign and transfer to Royi Guides, Inc., a corporation of Delaware, having a place of business at 2160 Gold Street, San Jose, CA 95002, its successors, assigns, and legal representatives, the full and exclusive right to said invention and any application directed to said invention in the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties, and in any and all International Patent Applications directed to said invention filed, in any receiving office, under the Patent Cooperation Treaty, designating any or all Patent Cooperation Treaty member countries, including Albania (AL), Algeria (DZ), Angola (AO), Antigna & Barbuda (AG), Armenia (AM), Australia (AU), Austria (AT), Azerbaijan (AZ), Bahrain (BH), Barbados (BB), Belarus (BY), Belgium (BE), Belize (BZ), Benin (BJ), Bosnia and Herzegovina (BA), Botswana (BW), Brazil (BR), Bulgaria (BG), Brunei Darussalam (BN), Burkina Faso (BF), Cambodia (KH), Cameroon (CM), Canada (CA), Central African Republic (CF), Chad (TD), Chile (CL), China (CN), Colombia (CO), Comoros (KM), Congo (CG), Costa Rica (CR), Côte d'Ivoire (CI), Croatia (HR), Cuba (CU), Cyprus (CY), Czechia (CZ), Democratic People's Republic of Korea (KP), Denmark (DK), Djibouti (DJ), Dominica (DM), Dominican Republic (DO), Ecuador (EC), Egypt (EG), El Salvador (SV), Equatorial Guinea (GQ), Estoma (EE), Finland (FI), France (FR), Gabon (GA), Gambia (GM), Georgia (GE), Germany (DE), Ghana (GH), Greece (GR), Grenada (GD), Guatemala (GT), Guinea (GN), Guinea Bissau (GW), Honduras (HN), Hungary (HU), Iceland (IS), India (IN), Indonesia (ID), Ireland (IE), Islamic Republic of Iran (IR), Israel (IL), Italy (IT), Japan (JP), Jordan (JO), Kazakhstan (KZ), Kenya (KE), Kuwait (KW), Kyrgyzstan (KG), Lao People's Democratic Republic (LA), Latvia (LV), Lesotho (LS), Liberia (LR), Libya (LY), Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Madagascar (MG), the former Yugoslav Republic of Macedonia (MK), Malawi (MW), Malaysia (MY), Mali (ML), Malta (MT) Mauritania (MR), Mexico (MX), Monaco (MC), Mongolia (MN), Montenegro (ME), Morocco (MA), Mozambique (MZ), Namibia (NA), Netherlands (NL), New Zealand (NZ), Nicaragua (NI), Niger (NE), Nigeria (NG), Norway (NO), Oman (OM), Panama (PA), Papua New Guinefelia (PG), Peru (PE), Philippines (Pff), Poland (PL), Portugal (PT), Qatar (QA), Republic of Korea (KR), Republic of Moldova (MD), Romania (RO), Russian Federation (RU), Rwanda (RW), Saint Lucia (LC), Saint Kitts and Nevis (KN), Saint Vincent and the Grenadines (VC), San Marino (SM), São Tomé and Principe (ST), Sandi Arabia (SA), Senegal (SN), Serbia (RS), Sevehelles (SC), Sierra Leone (SL), Singapore (SG), Slovakia (SK), Slovenia (SI), South Africa (ZA), Spain (ES), Sri Lanka (LK), Sudan (SD), Swaziland (SZ), Sweden (SE), Switzerland (CH), Syrian Arab Republic (SY), Tajikistan (TJ), United Republic of Tanzania (TZ), Togo (TG), Thailand (TH), Trinidad and Tobago (TT), Tunisia (TN), Turkey (TR), Turkmenistan (TM), Uganda (UG), Ukraine (UA), United Arab Emirates (AE), United Kingdom (GB), United States of America (US), Uzbekistan (UZ), Viet Nam (VN), Zambia (ZM) and Zimbabwe (ZW) and all other PCT member countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore,

Agree that Rovi Guides, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, any receiving office under the Patent Cooperation Treaty, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the

PATENT REEL: 053044 FRAME: 0612 Docket#: 003599-1785-WO1 003597-1785-301

PATENT

history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF We have hereunto set our signatures on the dates indicated below.

Full Name of First Inventor:	
Rowena Young	
Inventor's Signature:	Date: Month/Day/Year
	12/28/2017
2. 9.2.2	
Full Name of Second Inventor:	
Sang Mo Kim	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Third Inventor:	
Edison Lin	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Fourth Inventor:	
Milan Patel	
Inventor's Signature:	Date: Month/Duy/Year

Docket# 003500-1785-WOT 003597-1785-301

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby accrowledged. We, the underegoes

Rowens Young, Sang Mo Kim, Edison Lin and Milan Patel

who have created a certain invention for which an International Patent Application is being filed incled the Patent Cooperation Treaty in the United States Receiving Office concurrently berewith and is entitled:

SYSTEMS AND METHODS FOR PROVIDING A STORYLINE SELECTION INTERFACE

De hereby sell, assign and transfer to Rost Guides, Inc., a corporation of Delawate, having a piece of business at 2160 Gold Street, San Jose, CA 95002, its successors, assigna, and legal representatives, the full and exclusive right to said invention and any application directed to said invention in the United States, its territorial prosessions and all foreign countries, and the entire right, title sud interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, communions, divisions, substitutes, ressues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filled in the United States, its territorial powersome and/or any forcign countries, and all rights, together with all priority rights, under any of the international conventions. unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties, and to any and all international Patent Applications directed to said invention filed, in any receiving office, under the Parent Cooperation Treaty, designating any or all Patent Cooperation Treaty member countries, including Athenia ALL Algeria (DZ), Angola (AO), Antono & Barbada (AG), Armenio (AM), Australia (AU), Austria (AZ), Azerbaijan (AZ), Behrain (BH), Barbodos (BB), Beharus (BY), Behrinn (BE), Behre (BZ), Benin (BJ), Bosqia and Herzegovina (BA), Briswanii (BW), Brazil (BR), Bulgaria (BG), Brancil Datussalam (BN), Burkina Faso (BF). Cambodia (KH), Cameroon (CM), Canada (CA), Central African Republic (CF), Chad (TD), Chile (CL), China (CN), Colombia (CO), Comeros (KM), Congo (CG), Costa Rica (CR), Cota Electra (CI), Creatia (FRR), Cuba (CD), Cyprus (CY) Cyechia (CZ), Democratic People's Republic of Korea (KP), Democra (DK), Djibosti (DJ), Dominisa (DM), Dominion Republic (DO), Ecuador (EC), Egypt (EG), El Salvador (SV), Equatorial Guinea (GQ), Estoma (EE) Finland (FI), France (FR), Gabon (GA), Gambia (GM), Georgia (GE), Germany (DE), Ghana (GH), Orecce (GP), Grenada (GD), Guaternala (GT), Guinea (GN), Grinea Bissai (GW), Horduras (HN), Hungary (HU), Iceland (IS) India (IN), Indonesia (ID), Ireland (IE), Islamic Republic of Iran (IR), Israel (IL), Italy (II), Japan (IP), Jordan (10) Kazakheba (KZ) Kenya (KE) Kowati (KW) Kyrgyzsun (KG), Lao People's Democratic Republic (LA). Latvia (LV), Lesotho (LS), Liberia (LR), Libva (LY), Liscittensiein (U), Lithuania (LT), Luxembourg (LU), Madagascae (MC), the former Yugoslav Republic of Macedonia (MK), Malawi (MW), Malaysia (MY), Mali (ML), Malta (MT) Mauritana (MR), Mexico (MX), Monaco (MC), Mongolia (MN), Montenegro (ME), Monocoo (MA), Mecanologue (MZ), Namibia (NA), Netherlands (NL), New Zealand (NZ), Nicaragua (NL), Nigra (NL), Nigra NG), Norway (NO), Oman (OM), Panama (PA), Papua New Guincfcha (PG), Peru (PE), Philippines (PH), Pojand (PL), Portugal (PT), Quiar (QA), Republic of Korsa (KR), Republic of Moldova (MD), Romania (RO), Russian Federation (RU), Rwanda (RW), Saint Lucia (LC), Saint Kitts and Nevis (KN), Saint Vincent and the Grenadines VC), San Marino (SM), São Tome and Principe (ST), Saudi Arabia (SA), Senegal (SN), Serbia (RS), Seychelles (SC), Sierra Leone (SL), Singapore (SG), Stovakia (SK), Slovenia (SI), South Africa (ZA), Spain (ES), Sri Lenka [LK] Sudan (SD) Swaziland (SZ), Sweden (SE), Switzerland (CH), Syrian Arab Republic (SY), Tankistan (D). United Republic of Tsuzsnia (TZ), Togo (TG), Thailand (TH), Trinidad and Tobsco (TT), Tunisia (TN), Turkey (TR), Turkmenistan (TM), Uganda (UG), Ukraine (UA), United Arab Emirates (AE), United Kingdom (GB), United States of America (US), Uzbekistan (UZ), Viet Nam (VN), Zambia (ZM) and Zimbabwe (ZW) and all other PCT member countries, including any renewals, revivals, tensues, recsaminations, extensions, continuations and divisions thereof, and any substitute applications therefore.

Agree that Roys Candes. Inc. hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, any receiving office under the Patent Cooperation Treaty, and all foreign countries, and that when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations in-part continuations divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attories, and other papers, testify in any legal or quasi legal proceedings, communicate to said Assignee, its successors, assigns on legal representatives all lacts known to the undersigned retaining to each oversion and the

PARENT

Docker 0035994785-W01 0035974785-001

name thereof, and generally do everything possible which and Assignments Mechanics Assign, or high representatives shall consider depends for acting or examing managinal authoring proper pages protection for each mention and for example to send invention and all applications for pages on size invention in said Assignments successive, assigns or legal representatives, and

Covering with self-According to successions assign, or report presentatives that he according to address mediane locates on other agreement affecting the organic and property locatin conveyed that been made to address by the propressed, and that had not to convey the agree a boron expressed to present by the probabilities.

TV TESTINOV VVIETEOF Verlage receive action agreement the discretization of

Full Name of First Inventor	
Rowens Young	
Inventor's Signature.	Date Month Day Year
Full Name of Second Inventor: Sang Mo Kim	
Inventor's Signature	Date Month Day/Year
5,600	121291247
Full Name of Third Inventor:	
Edison Lin	
Inventor's Supature:	Date: Month/Day/Year
Full Name of Fourth Inventor	
Milan Patel	
Inventor's Signature:	Date Month Day Year