

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4232896

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KATSUYA NOGUCHI	04/18/2016
KRISHNA PANT	04/19/2016
RYAN BARRETT	04/18/2016
ELAD GIL	04/19/2016
OTHMAN LARAKI	04/19/2016
RECEIVING PARTY DATA	
Name:	COLOR GENOMICS, INC.
Street Address:	1801 MURCHISON DRIVE
Internal Address:	SUITE 128
City:	BURLINGAME
State/Country:	CALIFORNIA
Postal Code:	94010
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15133089
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	etitus@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1100 PEACHTREE STREET
Address Line 2:	SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	098789-1006013-000110US
NAME OF SUBMITTER:	EMILY TITUS
SIGNATURE:	/Emily Titus/
DATE SIGNED:	01/19/2017
Total Attachments: 10	

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COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: DETECTING AND BUCKETING SPARSE INDICATORS FOR COMMUNICATION GENERATION

Application No. 15/133,089, filed on April 19, 2016

ASSIGNMENT

WHEREAS, I, Katsuya Noguchi, residing at San Francisco, CA, am an original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Color Genomics, Inc., a corporation having a principle place of business at 1801 Murchison Drive, Suite 128, Burlingame, CA 94010, hereinafter referred to as "Color Genomics," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, I have assigned, and by these presents do assign to Color Genomics all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Color Genomics and Color Genomics' successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Color Genomics' expense, (a) cooperate with Color Genomics in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Color Genomics lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Color Genomics, or Color Genomics' successors and assigns. I waive any obligation of Color Genomics to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, Color Genomics can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Color Genomics in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

DECLARATION

As the above named inventor, I hereby declare that:

- This declaration is directed to the application listed above and any applications related by priority that may include claims or claim elements supported in the application listed above.
- The above-identified application was made or authorized to be made by me.

Assignment and Declaration

Attorney Docket No.: 098789-1006013-000110US

Title of Invention: DETECTING AND
BUCKETING SPARSE INDICATORS FOR
COMMUNICATION GENERATION

Page 2

- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: 04/18/2016



Katsuya Noguchi

KILPATRICK TOWNSEND 68267618 1

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: DETECTING AND BUCKETING SPARSE INDICATORS FOR COMMUNICATION GENERATION

Application No. 15/133,089, filed on April 19, 2016

ASSIGNMENT

WHEREAS, I, Krishna Pant, residing at San Jose, CA, am an original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Color Genomics, Inc., a corporation having a principle place of business at 1801 Murchison Drive, Suite 128, Burlingame, CA 94010, hereinafter referred to as "Color Genomics," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, I have assigned, and by these presents do assign to Color Genomics all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Color Genomics and Color Genomics' successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Color Genomics' expense, (a) cooperate with Color Genomics in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Color Genomics lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Color Genomics, or Color Genomics' successors and assigns. I waive any obligation of Color Genomics to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, Color Genomics can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Color Genomics in writing of any foreign counterparts I would like the option to pursue or prosecute.

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Attorney Docket No.: 098789-1006013-000110US

Title of Invention: DETECTING AND
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IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: 04/19/2016



Krishna Pant

KILPATRICK TOWNSEND 68267618 1

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: DETECTING AND BUCKETING SPARSE INDICATORS FOR COMMUNICATION GENERATION

Application No. 15/133 089, filed on April 19, 2016

ASSIGNMENT

WHEREAS, I, Ryan Barrett, residing at San Francisco, CA, am an original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Color Genomics, Inc., a corporation having a principle place of business at 1801 Murchison Drive, Suite 128, Burlingame, CA 94010, hereinafter referred to as "Color Genomics," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, I have assigned, and by these presents do assign to Color Genomics all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Color Genomics and Color Genomics' successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Color Genomics' expense, (a) cooperate with Color Genomics in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Color Genomics lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Color Genomics, or Color Genomics' successors and assigns. I waive any obligation of Color Genomics to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, Color Genomics can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Color Genomics in writing of any foreign counterparts I would like the option to pursue or prosecute.

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DECLARATION

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Assignment and Declaration

Attorney Docket No.: 098789-1006013-000110US

Title of Invention: DETECTING AND
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IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated:

April 18, 2016



Ryan Barrett

KILPATRICK TOWNSEND 68267818 1

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: DETECTING AND BUCKETING SPARSE INDICATORS FOR COMMUNICATION GENERATION

Application No. 15/133,089 filed on April 19, 2016

ASSIGNMENT

WHEREAS, I, Elad Gil, residing at San Francisco, CA, am an original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Color Genomics, Inc., a corporation having a principle place of business at 1801 Murchison Drive, Suite 128, Burlingame, CA 94010, hereinafter referred to as "Color Genomics," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, I have assigned, and by these presents do assign to Color Genomics all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Color Genomics and Color Genomics' successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Color Genomics' expense, (a) cooperate with Color Genomics in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Color Genomics lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Color Genomics, or Color Genomics' successors and assigns. I waive any obligation of Color Genomics to file foreign counterparts on the invention or continue pursuit of prosecution of the invention and application and to all foreign counterparts, Color Genomics can in its sole discretion choose which countries to file foreign counterparts, unless I have previously informed Color Genomics in writing of any foreign counterparts I would like the option to pursue or prosecute.

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

Assignment and Declaration

Attorney Docket No.: 098789-10060(3-000)10US


Title of Invention: DETECTING AND
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Page 2

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IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: 4/19/16



Elad Gil

KILPATRICK TOWNSEND 68257618 1

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: DETECTING AND BUCKETING SPARSE INDICATORS FOR COMMUNICATION GENERATION

Application No. 15/133,089, filed on April 19, 2016

ASSIGNMENT

WHEREAS, I, Othman Laraki, residing at Atherton, CA, am an original inventor or an original joint inventor of the invention disclosed in the above-identified application for a United States Letters Patent;

WHEREAS, Color Genomics, Inc., a corporation having a principle place of business at 1801 Murchison Drive, Suite 128, Burlingame, CA 94010, hereinafter referred to as "Color Genomics," is desirous of acquiring an interest in the invention and application and in any United States Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, I have assigned, and by these presents do assign to Color Genomics all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Color Genomics and Color Genomics' successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

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Assignment and Declaration

Attorney Docket No.: 098789-1006013-000110US

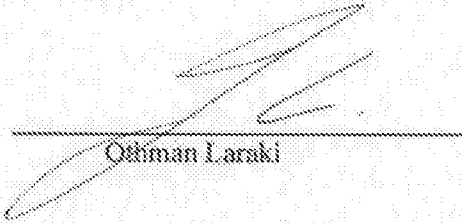
Title of Invention: DETECTING AND
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IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: 4/9/2016



Othman Laraki

KILPATRICK TOWNSEND 68267618 1