# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2817390

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| KAMBIZ SHEKDAR   | 10/22/2012     |
| PURVI MANOJ SHAH | 10/22/2012     |
| JOSEPH GUNNET    | 10/24/2012     |

### **RECEIVING PARTY DATA**

| Name:           | CHROMOCELL CORPORATION |
|-----------------|------------------------|
| Street Address: | 685 U.S. HIGHWAY ONE   |
| City:           | NORTH BRUNSWICK        |
| State/Country:  | NEW JERSEY             |
| Postal Code:    | 08902                  |

### **PROPERTY NUMBERS Total: 1**

| Property Type | Number    |
|---------------|-----------|
| PCT Number:   | US1261400 |

### CORRESPONDENCE DATA

**Fax Number:** (617)235-9492

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

**Phone:** 617-951-7000

**Email:** jonathan.bradford@ropesgray.com

Correspondent Name: ROPES & GRAY LLP

Address Line 1: PRUDENTIAL TOWER, 800 BOYLSTON STREET

Address Line 4: BOSTON, MASSACHUSETTS 02199-3600

| ATTORNEY DOCKET NUMBER: | 002298-0027-WO1    |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | JONATHAN BRADFORD  |
| SIGNATURE:              | /JonathanBradford/ |
| DATE SIGNED:            | 04/16/2014         |

## **Total Attachments: 13**

source=0022980027W1\_ChromocellAssignment1#page1.tif source=0022980027W1\_ChromocellAssignment1#page2.tif source=0022980027W1\_ChromocellAssignment1#page3.tif source=0022980027W1\_ChromocellAssignment1#page4.tif source=0022980027W1\_ChromocellAssignment1#page5.tif

502770795 REEL: 032690 FRAME: 0558

PATENT

| source=0022980027W1_ChromocellAssignment1#page6.tif  |
|--|
| source=0022980027W1_ChromocellAssignment1#page7.tif  |
| source=0022980027W1_ChromocellAssignment1#page8.tif  |
| source=0022980027W1_ChromocellAssignment1#page9.tif  |
| source=0022980027W1_ChromocellAssignment1#page10.tif |
| source=0022980027W1_ChromocellAssignment1#page11.tif |
| source=0022980027W1_ChromocellAssignment1#page12.tif |
| source=0022980027W1_ChromocellAssignment1#page13.tif |

PATENT REEL: 032690 FRAME: 0559

## PCT ASSIGNMENT

|                  | We,     |                               |     |
|------------------|---------|-------------------------------|-----|
|                  | (1)     | Kambiz Shekdar                |     |
|                  | (2)     | Purvi Manoj Shah , and        |     |
|                  | (3)     | Joseph Gunnet                 |     |
| residing, respec | tively, | at                            |     |
|                  | (1)     | 28 East 21st Street, Apt. 3A  |     |
|                  |         | New York, New York 10010      |     |
|                  |         | United States of America,     |     |
|                  | (2)     | 37 Harry Road                 |     |
|                  |         | Bridgewater, New Jersey 08807 |     |
|                  |         | United States of America ,    | and |
|                  |         |                               |     |
|                  | (3)     | 27 Bonnell Street             |     |
|                  |         | Flemington, New Jersey 08822  |     |
|                  |         | United States of America      |     |
|                  |         |                               |     |

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to CHROMOCELL CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having an office and a place of business at 685 U.S. Highway One, North Brunswick, New Jersey 08902, its successors and assigns:

(1) the entire right, title and interest in all countries throughout the world in and to any and all our inventions and discoveries disclosed in our International Patent Application, filed under the Patent Cooperation Treaty in the United States Receiving Office (RO/US) on 22 October 2012, assigned application number

\*, entitled: "ASSAYS FOR IDENTIFYING COMPOUNDS"

<sup>\*</sup>We hereby authorize <u>CHROMOCELL CORPORATION</u> and its representatives to insert in this instrument the International Patent Application number of said application when <u>CHROMOCELL CORPORATION</u> is officially notified thereof.

THAT MODULATE BITTER TASTE," and designating all PCT member states, 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), Cameroon (CM), Canada (CA), Central African Republic (CF), Chad (TD), Chile (CL), China (CN), Colombia (CO), Congo (CG), Costa Rica (CR), Côte d'Ivoire (CI), Croatia (HR), Cuba (CU), Cyprus (CY), Czech Republic (CZ), Democratic People's Republic of Korea (KP), Denmark (DK), Dominica (DM), Dominican Republic (DO), Ecuador (EC), Egypt (EG), El Salvador (SV), Equatorial Guinea (GQ), Estonia (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), Israel (IL), Italy (IT), Japan (JP), The Comoros (KM), Kazakhstan (KZ), Kenya (KE), Kyrgyzstan (KG), Lao People's Democratic Republic (LA), Latvia (LV), Lesotho (LS), Liberia (LR), Libyan Arab Jamahriya (LY), Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Madagascar (MG), 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), Papua New Guinea (PG), Peru (PE), the Philippines (PH), 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 Príncipe (ST), 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), 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 states, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the

full and complete right to file patent applications in the name of CHROMOCELL CORPORATION, its designee, or in our names at CHROMOCELL CORPORATION's, or its designee's, election on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority applications:

| Application No. | Country                  | Filing Date      |
|-----------------|--------------------------|------------------|
| 61/549,696      | United States of America | October 20, 2011 |
| 61/549,693      | United States of America | October 20, 2011 |

and all rights of priority in any country of the world deriving from the aboveidentified International Patent Application.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to <a href="https://example.com/CHROMOCELL CORPORATION">CHROMOCELL CORPORATION</a> as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of <u>CHROMOCELL</u>

<u>CORPORATION</u> to execute and to deliver to <u>CHROMOCELL CORPORATION</u> any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree, at any time, upon request of <u>CHROMOCELL</u>

<u>CORPORATION</u> to execute and to deliver to <u>CHROMOCELL CORPORATION</u>

such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect any and all rights of <u>CHROMOCELL CORPORATION</u> under this Assignment, including

the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

It is our intention that this Assignment be effective and all rights transferred herein shall be considered to have vested in <u>CHROMOCELL</u>

<u>CORPORATION</u> no later than October 20, 2011, the date of the earliest priority chain.

| ASSIGNOR:                           | Kampiz Shekdar (1)  |
|-------------------------------------|---|
| personally appeared before me, a No | of Octoor, 2012, Kambiz Shekdar (1)  otary Public in and for the state of foregoing Assignment and duly acknowledged to ted for the uses and purposes therein expressed.  Notary Public |
| ASSIGNOR:                           |   |

On this 22 day of October, 2012, Purvi Manoj Shah (2) personally appeared before me, a Notary Public in and for the state of New Joise, and executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

BRANDON BICHAEL WISE NOTARY PUBLIC OF NEW JERSEY I.D. # 2393246 My Commission Expine 202015

Notary Public

| ASSIGNOR:  | •  |
|--|--|
|  | Joseph Gunnet (3)                          |
| On this day of   | , <u>2012</u> , <u>Joseph Gunnet</u> (3)   |
| personally appeared before me, a Notary P  |  |
| •  | ing Assignment and duly acknowledged to    |
|  | r the uses and purposes therein expressed. |
|  | Notary Public                              |
| A CULTURATE TO THE CONTROL AND THE CONTROL A CONTROL TO THE  | 7.   |
| ACKNOWLEDGEMENT OF ASSIGNER  | 2.   |
| hereby acknowledge the foregoing executor CHROMOCELL CORPORATION  By:  Name: Christian Kapfli Title: CEU |  |
| On this 22 day of Object   | , 2012, Chrotian Hopeli personally         |
| appeared before me, a Notary Public in and   |  |
| luly acknowledged the executed Assignme  | ent on behavit of the Assignee.            |
| BRANDON BICHAEL WISE<br>NOTARY PUBLIC OF NEW JERSEY<br>I.D. # 2393246<br>My Commission Expires 2/8/2015  | Notary Public                              |
|  |  |

Page  $\underline{6}$  of  $\underline{6}$ 

## PCT ASSIGNMENT

We,

|                         | (1)            | Kambiz Shekdar                                       |                            |
|-------------------------|----------------|--|----------------------------|
|                         | (2)            | Purvi Manoj Shah, and                                |                            |
|                         | (3)            | Joseph Gunnet  |                            |
| residing, respect       | ively,         | 38   |                            |
|                         | (1)            | 28 East 21st Street, Apt. 3A                         |                            |
|                         |                | New York, New York 10010                             |                            |
|                         |                | United States of America                             | ×                          |
|                         | (2)            | 37 Harry Road  |                            |
|                         |                | Bridgewater, New Jersey 08807                        |                            |
|                         |                | United States of America                             | , and                      |
|                         | (3)            | 27 Bonnell Street                                    |                            |
|                         |                | Flemington, New Jersey 08822                         |                            |
|                         |                | United States of America                             |                            |
| -                       |                | consideration, receipt of which is hereby ack        |                            |
| CHROMOCE                | <u>LL CO</u>   | RPORATION, a corporation organized and ex            | disting under the          |
| laws of the <u>St</u> i | ite of D       | <u>elaware</u> and having an office and a place of b | usiness at <u>685 U.S.</u> |
| Highway One.            | <u>North</u>   | Brunswick, New Jersey 08902, its successors          | and assigns:               |
| (1) the entire r        | ight, tit      | le and interest in all countries throughout the      | world in and to any        |
| and all our inv         | entions        | and discoveries disclosed in our International       | Patent                     |
| Application, fi         | led und        | ler the Patent Cooperation Treaty in the United      | d States Receiving         |
| Office (RO/U            | S) on <u>2</u> | 2 October 2012, assigned application number          |                            |
|                         |                | , entitled: "ASSAYS FOR IDENTIFYIN                   | <u>G COMPOUNDS</u>         |
|                         |                |  |                            |

Page 1 of 6

32321198\_1

We hereby authorize CHROMOCELL CORPORATION and its representatives to insert in this instrument the International Patent Application number of said application when CHROMOCELL CORPORATION is officially notified thereof.

THAT MODULATE BITTER TASTE," and designating all PCT member states, 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 (BO), Brunei Darussalam (BN), Burkina Faso (BF), Cameroon (CM), Canada (CA), Central African Republic (CF), Chad (TD), Chile (CL), China (CN), Colombia (CO), Congo (CG), Costa Rica (CR), Côte d'Ivoire (CI), Croatia (HR), Cuba (CU), Cyprus (CY), Czech Republic (CZ), Democratic People's Republic of Korea (KP), Denmark (DK), Dominica (DM), Dominican Republic (DO), Ecuador (EC), Egypt (EG), El Salvador (SV), Equatorial Guinea (GQ), Estonia (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), Hondurus (HN), Hungary (HU), Iceland (IS), India (IN), Indonesia (ID), Ireland (IE), Israel (IL), Italy (IT), Japan (JP), The Comoros (KM), Kazakhstan (KZ), Kenya (KE), Kyrgyzstan (KG), Lao People's Democratic Republic (LA), Latvia (LV), Lesotho (LS), Liberia (LR), Libyan Arab Jamahriya (LY), Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Madagascar (MG), 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), Papua New Guinea (PG), Peru (PE), the Philippines (PH), 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 Príncipe (ST), Senegal (SN), Serbia (RS), Seychelles (SC), Sterra 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 states, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the

Page 2 of 6

full and complete right to file patent applications in the name of CHROMOCELL CORPORATION, its designee, or in our names at CHROMOCELL CORPORATION's, or its designee's, election on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority applications:

| Application No.            | Country                           | Filing Date         |
|----------------------------|-----------------------------------|---------------------|
| 61/549,696                 | United States of America          | October 20, 2011    |
| 61/549,693                 | United States of America          | October 20, 2011    |
| and all rights of priority | in any country of the world deriv | ing from the above- |
| identified International   | Patent Application.               |                     |

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to <a href="CHROMOCELL CORPORATION"><u>CHROMOCELL CORPORATION</u></a> as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of <u>CHROMOCELL</u>

<u>CORPORATION</u> to execute and to deliver to <u>CHROMOCELL CORPORATION</u> any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree, at any time, upon request of <u>CHROMOCELL</u>

<u>CORPORATION</u> to execute and to deliver to <u>CHROMOCELL CORPORATION</u>

such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect any and all rights of <u>CHROMOCELL CORPORATION</u> under this Assignment, including

the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

It is our intention that this Assignment be effective and all rights transferred herein shall be considered to have vested in <u>CHROMOCELL</u>.

<u>CORPORATION</u> no later than October 20, 2011, the date of the earliest priority chain.

Page 4 of 6

32320198\_1

| ·   | Kambiz Shekdar (1)                           |
|---|--|
|   | Kambiz Shekdar (1)                           |
| On this day of                                      | , 2012, Kambiz Shekdar (1)                   |
| ersonally appeared before me, a Notary              |  |
| , and executed the fores                            | going Assignment and duly acknowledged to    |
| ne that such Assignment was executed                | for the uses and purposes therein expressed. |
|   |  |
|   |  |
|   | Notary Public                                |
|   |  |
|   |  |
|   |  |
| ASSIGNOR:   |  |
| 1   |  |
|   | Purvi Manoj Shah (2)                         |
|   |  |
|   | 2012, Purvi Manoi Shah (2)                   |
| ersonally appeared before me, a Notary              |  |
| , and executed the fore;                            | going Assignment and duly acknowledged to    |
| ne that such Assianment was executed t              | for the uses and purposes therein expressed. |
| er mar man a remarkation of the analysis of         |  |
| to otal successions consequences to the transverse  |  |
| to state state it configuration to the distribution |  |

Page 5 of 6

32321186\_1

| ASSIGNOR |
|----------|
|----------|

Joseph Gunnet (3)

On this 24 th day of OCHOber, 2012, Joseph Gunnet (3

personally appeared before me, a Notary Public in and for the state of NOTE/SCY, and executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

> <u> Fatiu Edat</u> Notary Public

## ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of CHROMOCELL CORPORATION

Ву:

Name: Jeseph V. Gunnet Jr

Title: Thirtian

On this H day of Older, 2012, Gonnet T personally appeared before me, a Notary Public in and for the state of New Tersely, and duly acknowledged the executed Assignment on behalf of the Assignce.

PATRICE EDDY

NOTARY PUBLIC

STATE OF NEW JERSEY

My Commission Expires 3/13/2013

UUEddY Notary Public

Page 6 of 6

## ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge, on behalf of <u>CHROMOCELL CORPORATION</u>, the foregoing Assignment, executed by Joseph Gunnet on October 24, 2012 and relating to the PCT application claiming priority from U.S. Provisional Application Nos. 61/549,693 and 61/549,696.

By:

Name: Christian Kopfli

Title: CEO

On this 16 day of April

401721

\_, <u>2014</u>(*Dristan Lef* personally

appeared before me, a Notary Public in and for the state of About 1915 and duly acknowledged the executed Assignment on behalf of the Assignee.

Notary Public

BRANDON MICHAEL WISE NOTARY PUBLIC OF NEW JERSEY I.D. # 2393246 My Commission Expires 2/8/2015

PATENT

REEL: 032690 FRAME: 0572

RECORDED: 04/16/2014