PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3474631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
P. MARTIN PETKOVICH	05/28/2008
CHRISTIAN F. HELVIG	05/28/2008

RECEIVING PARTY DATA

Name:	CYTOCHROMA INC.	
Street Address:	330 COCHRANE DRIVE	
City:	MARKHAM, ONTARIO	
State/Country:	CANADA	
Postal Code:	L3R 8E4	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14607725	

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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.

Email: anagelberg@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	31138/43351C	
NAME OF SUBMITTER:	AUDREY NAGELBERG	
SIGNATURE:	/Audrey Nagelberg/	
DATE SIGNED:	08/07/2015	

Total Attachments: 6

source=43351cytochroma#page1.tif source=43351cytochroma#page2.tif source=43351cytochroma#page3.tif source=43351cytochroma#page4.tif source=43351cytochroma#page5.tif

PATENT 503427998 REEL: 036278 FRAME: 0475

source=43351cytochroma#page6.tif

PATENT REEL: 036278 FRAME: 0476

ASSIGNMENT

Serial No: 61/041,898

Filed: April 2, 2008

Title: METHODS OF DIAGNOSING VITAMIN D DEFICIENCY, SUSCEPTIBILITY THERETO

TREATMENT THEREOF, AND PREVENTION THEREOF

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to CYTOCHROMA INC., 330 Cochrane Drive, Markham, Ontario L3R 8E4, CANADA (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for letters patent and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

1

31138/43351

WITNESS our hands this

28th day of May, 2008.

Witnesses:

Name: P. Martin Petkovich

Name: Sherri Keeyari

Name: Sherri Kaucarsk y

2

31138/43351

WITNESS our hands this	28th	day of Muy	, 2008 .
802		Witnesses:	
Name: Christian II Helvig		Name: Sherri Kogary Name: Sheldon Kawarsky	

REEL: 036278 FRAME: 0479

ASSIGNMENT

Serial No:

61/161,292

Filed:

March 18, 2009

Title:

Methods of Diagnosing Vitamin D Deficiency, Susceptibility Thereto, Treatment Thereof, and

Prevention Thereof

For other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to CYTOCHROMA INC., 330 Cochrane Drive, Markham, Ontario L3R 8E4, CANADA (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

31138/43351A

WITNESS our hands this 3/ day of Murch, 2009.

Witnesses:

Name: P. Martin Petkovich

Name: Cherry Kdcary

2

31138/43351A

23 day of Hunch, 2009.
Witnesses;
Name: Gherri, Kogan Sullyanuy Name: Sycldon Kawarsky

3

31138/43351A