

3/8/04



FORM 1595

03-11-2004

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PATENTU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(1) Jay A. **WHITE**; (2) Glenville **JONES**Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

NAME: **Cytochroma Inc.**ADDRESS: 330 Cochrane Drive
Markham, Ontario L3R 8E4
CANADAAdditional name(s) & addresses(es) attached?
☐ Yes ☒ No

3. Name of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution/Effective Date: (1), December 1, 2003; (2)
December 15, 2003;

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/612,302

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name:
Internal Address: Rothwell, Figg, Ernst & Manbeck
Suite 800
Street Address: 1425 K St., N.W.
City: Washington,
State: D.C. Zip: 20005
Telephone No.: 202/783-6040
Facsimile No.: 202/783-6031

Attorney Docket No. :

6. Total number of applications
and patents involved: _____

1

7. Total fee (37 CFR 3.41): . . . \$ _____

40.00

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a
true copy of the original document.*Joyce von Natzmer, Reg. No. 48,120
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Signature

Date

Total number of pages including cover sheet, attachments and documents: 4

03/10/2004 ECOOPER 00000046 10612302

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PATENT
REEL: 015048 FRAME: 0144

ASSIGNMENT

WHEREAS we, **Jay A. WHITE** and **Glenville JONES**, whose full post office address are 194 Stellick Avenue, Newmarket, Ontario L3X 1T3, Canada and 66 Inverness Crescent, Kingston, Ontario, K7M 6N7, Canada are inventors of an invention entitled **24-SULFUR-SUBSTITUTED ANALOGS OF 1 α ,25-DIHYDROXY VITAMIN D₃** for which patent applications were filed as listed on Schedule A attached hereto,

AND WHEREAS CYTOCHROMA INC., whose full post office address is 330 Cochrane Drive, Markham, Ontario, L3R 8E4, Canada has acquired from us our whole right, title and interest for the United States of America, Canada and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefore, and in and to said applications,

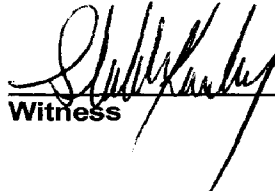
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **Jay A. WHITE** and **Glenville JONES**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **CYTOCHROMA INC.**, our full and exclusive right to the said invention in the United States of America, Canada and all other countries and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore, and our entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part, renewals, re-examinations and extensions of said application and to any other patent application and patents that claim priority for the aforementioned patent application, together with our right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said patent applications.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said **CYTOCHROMA INC.**, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks in the U.S. and all other equivalent patent granting authorities in other jurisdictions to issue said Letters Patent to the said **CYTOCHROMA INC.**, the assignee of our entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

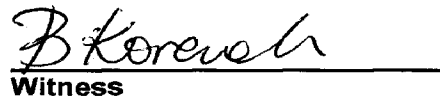
The undersigned hereby grant the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other Patent Offices in the world for recordation of this document.

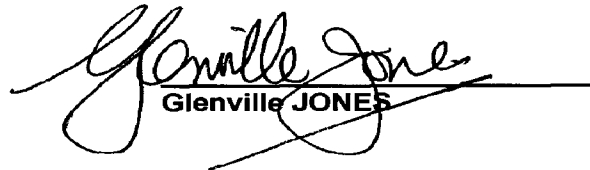
Signed this 1st day of December, 2003, at Markham.


Witness


Jay A. WHITE

Signed this 15th day of December, 2003, at Markham.


Witness


Glenville JONES

SCHEDULE A

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>
U.S.A.	60/313,769	August 21, 2001
U.S.A.	60/328,429	October 21, 2001
U.S.A.	60/387,931	June 13, 2002
U.S.A.	10/225,475	August 22, 2002
PCT	PCT/CA02/01294	August 22, 2002
U.S.A.	10/612,302	July 3, 2003