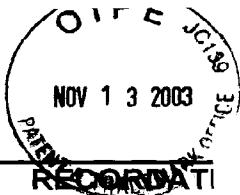


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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- a. Jay A. White
- b. Martin P. Petkovich
- c. Glenville Jones
- d. Heather A. Ramshaw

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Cytochroma Inc.

Internal Address: _____

Street Address: 330 Cochrane DriveCity: Markham State: Ont Zip: L3R 8E4Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other

Execution Date: July 16, July 14 and July 9, 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)
10/433,485

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Bereskin & Parr

Internal Address: _____

Street Address: 40 King Street WestCity: Toronto State: ON Zip: M5H 3Y2Country: Canada6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed \$6102☐ Authorized to be charged to deposit account

8. Deposit account number:

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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.

Anita Nador Reg No. 47,366

Name of Person Signing

Signature

November 12, 2003

Date

B&P File # 11812-78

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

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PATENT
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ASSIGNMENT

WHEREAS WE, **JAY A. WHITE, MARTIN P. PETKOVICH, GLENVILLE JONES, and HEATHER A. RAMSHAW**, whose full post office addresses are 194 Stellick Avenue, Newmarket, Ontario, L3X 1T3, Canada, 875 Everitt Avenue, Kingston, Ontario, K7M 4R1, Canada, 66 Verness Crescent, Kingston, Ontario, K7M 6N7, Canada, and 5133 County Road 9, R.R.#3, Napanee, Ontario, K7R 3K8, Canada respectively, have invented certain new and useful improvements in an invention entitled **P450RAI-2 (CYTOCHROME 26B), ENCODING NUCLEIC ACID MOLECULES AND METHODS AND USES THEREOF** for which a Patent Cooperation Treaty application was filed on December 17, 2001 as serial No. PCT/CA01/01805 and entered national phase in the United States under serial No. 10/433,485.

AND WHEREAS **CYTOCHROMA INC.** having a place of business at 330 Cochrane Drive, Markham, Ontario, L3R 8E4, Canada, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patents that may be obtained therefore, and in and to said application.

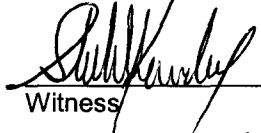
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **JAY A. WHITE, MARTIN P. PETKOVICH, GLENVILLE JONES, and HEATHER A. RAMSHAW**, by these presents confirm that we have sold, assigned and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


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 assignee, his successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said **CYTOCHROMA INC.**, the assignee of the 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.

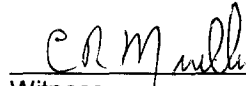
The undersigned hereby grant the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office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

SIGNED this 9th day of July, 2003, at Markham, Ontario.


Witness

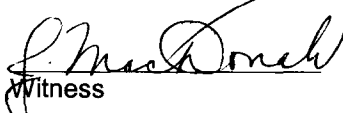

JAY A. WHITE


SIGNED this 16th day of July, 2003, at Kingston.


Witness

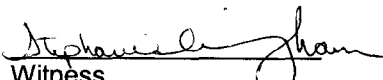

MARTIN P. PETKOVICH

SIGNED this 14th day of July, 2003, at Kingston, Ontario.


Witness


GLENVILLE JONES

SIGNED this 14th day of July, 2003, at Kingston, ON.


Witness


HEATHER A. RAMSHAW