11-21-2001



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Patent and Trademark Office

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To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Peter James KEATING 100	Name: BETA CAROTENE INVESTMENTS LIMITED
Additional name(s) of conveying party(les) attached? [1 yes [X] No	
3. Nature of conveyance:	Street Address: Level 14, Tower 2
[x] Assignment [] Merger	The Shortland Centre 55-65 Shortland Street
[] Change of Name [] Other	Auckland, NEW ZEALAND
[] Security Agreement	
Execution Date: August 15, 2001	
4. Application number(s) or patent (numbers): If this document is being filed together with a new application, the execution date of the application is: August 20, 2001	
A. Patent Application No(s).	B. Patent No(s).
09/9362/3	
	Additional numbers attached? [1 Yes X 1 No
5. Name and address of party to whom correspondence concerning document should	Total number of applications and patents involved:
be mailed:	One
YOUNG & THOMPSON Second Floor 745 South 23rd Street Arlington, VA 22202	7. Total fee (37 CFR 3.41)\$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account
7/2001 SHAJARRO 00000041 09936213	8. Deposit Account No. 25–0120 (Attach duplicate copy of this page if paying by deposit
2:581 40.00 BP	account.)
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief the f	foregoing information is true and correct and

any attached copy is a true copy of the original document.

Benoît Castel Name of Person Signing

September 10, 2001

Total number of pages including cover sheet: [2]

Faxware GFN

No.5232 P. 2/4

ASSIGNMENT

WHEREAS I, Keating, Peter James

am an inventor of certain new and useful improvements in :

A Method for Recovering Pigments from Algal Cultures

for which an application for Letters Patent of the United States of America has been made;

AND WHEREAS, BETA CAROTENE INVESTMENTS LIMITED of Level 14, Tower 2, The Shortland Centre, 55-65 Shortland Street, Auckland, NZ, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) to me in hand paid, the receipt of which is hereby acknowledged I have assigned, sold, and set over, and by these presents do hereby assign. sell, and set over unto the said BETA CAROTENE INVESTMENTS LIMITED

all my right, title, and interest in and to the said invention, as fully set forth and described in the application filed on 10 January 2000, as Serial No. PCT/NZ00/00001

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said BETA CAROTENE INVESTMENTS LIMITED for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal

to this assignment at Auckland on 15 August 2001

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Witnesses:

u2463usass.901

RECORDED: 09/10/2001

PATENT REEL: 012309 FRAME: 0981