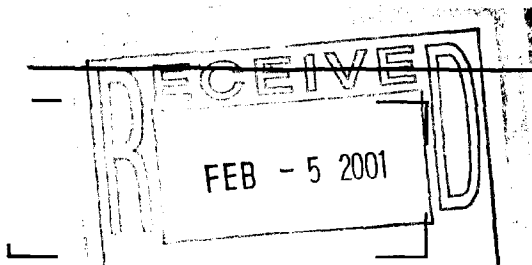


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Name (line 1) CHA-YONG CHOI

Execution Date
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Name (line 2) _____

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Name (line 1) _____

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5688624

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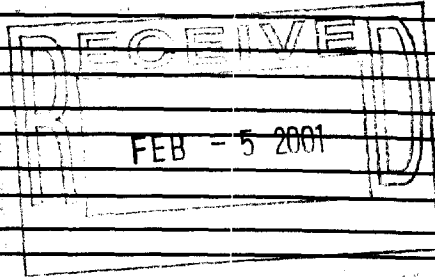
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2/1/01
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 [] U.S. Provisional Application
 For: [x] U.S. Patent
 For: [] PCT Application
 By: [] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(ies)
who own the invention

CHA-YONG CHOI
(type or print name(s) of ASSIGNOR(S))
OLYMPIC FAMILY APT., 150, MUNJEONG
 Address
2-DONG, SONGPA-GU, SEOUL, REP. OF KOREA
KOREAN
 Nationality

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on February 21, 1996 **Reel** 007902
Frame 0546

hereby sells, assigns and transfers to

ASSIGNEE:

DREAMBIOGEN CO., LTD.
(type or print name(s) of ASSIGNEE(S))
14F, SUNGWON BLDG. 141 SAMSUNG-DONG,
 Address
KANGNAM-GU, SEOUL, KOREA
KOREAN
 Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
- an undivided _____ percent (_____ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

CONTINUOUS FERMENTATION PROCESS FOR THE PRODUCTION OF METABOLITES USING A MOVING FILTER

Name of inventor(s) CHA-YONG CHOI; YOUNG-LYEOL YANG

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.
- Express mail label no.: _____
- Mailed: _____
- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) U.S. application no. _____ filed on _____
- (e) International application no. PCT / _____ / _____ filed on _____
- (f) U.S. patent no. 5,688,674 issued November 18, 1997
- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: *The date of signing must be the same as the date of execution of the application, if item (a) was checked above.*

Date: November 1, 2000

(x) *Ma Yong Shui*
Signature of ASSIGNOR(S)

Date: _____

Date: _____

Date: _____

(if ASSIGNOR is a legal entity, complete the following information)

(x) _____
(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

(x) _____
Title

NOTE: *No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.*

[] Notarization or Legalization Page Added.