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102565694

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

1. Name of conveying party(ies):

Jong-Mook KIM Kwang-Hee BAEK
Jung-Seob KIM Soo-Il CHUNG
Sun-Mo OH Doo-Hong PARK
Jae-Seung YOON Yeup YOON

8-4-03

2. Name and address of receiving party(ies)

MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE
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PAN-GEN BIOTECH LABORATORIES INC.
802 Business Incubator Center
Kyunghee University, Seochun-ri, Kihung-eup
Yongin-shi, 449-701
Kyungki-do KOREA

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

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: March 12, 2003

Additional name(s) & address(es) attached: Yes No

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

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

A. Patent Application No.(s):
10/343,303

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: M. John Carson
FULBRIGHT & JAWORSKI L.L.P.

Atty. Dkt.: LA-7370-101.US/10301009

Street Address:
865 South Figueroa
Twenty-Ninth Floor

City: Los Angeles State: CA Zip: 90017-2571

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:
50-0337
(Attach duplicate copy of this page if paying by deposit account)

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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.

M. John Carson
Name of Person Signing

Signature

July 31, 2003
Date

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

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL136021405US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: July 31, 2003

Signature: (Melinda E. Hallmark)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Jong-Mook KIM; Jung-Seob KIM; Sun-Mo OH; Jae-Seung YOON; Kwang-Hee BAEK; Soo-Il CHUNG; Doo-Hong PARK; and Yeup YOON (hereinafter referred to as Assignors), residing at 202 Poongduckcheon-ri 716-14, Suji-eup, Yongin-shi, 449-840 Kyungki-do KOREA; Jinro Apt. 522-1504, Baekseol-maeul, Jungja 1-dong, Jangan-ku, Suwon-shi, 440-301 Kyungki-do KOREA; Moojigae Apt. 9-1003, Seocho-dong, Seocho-ku, 137-070 Seoul, KOREA; Samho Garden Mansion Ra-603, Banpo-dong, 30-18, Seocho-ku, 137-040 Seoul KOREA; 287-31, Jeki 1-dong, Dongdaemoon-ku, 130-061 Seoul KOREA; Hyundai Apt. 112-902, Hyojachon, Seohyeon-dong, Bundang-ku, Sungnam-shi, 463-050 Kyungki-do, KOREA; 2754-3, Bangbae 2-dong, Seocho-ku, 137-062 Seoul KOREA; and Jookong Apt. 104-103, Joongang-dong 37, Kwacheon-shi, 427-010 Kyungki-do, KOREA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in EXPRESSION VECTOR USING FOR ANIMAL CELL, set forth in a Patent application for which an International Application was filed on July 27, 2001, PCT/KR01/01285, designating the United States; and

WHEREAS, MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE, organized under and pursuant to the laws of Republic of Korea having its principal place of business at 341, Pojung-ri, Koosung-myun, Yongin-shi, 449-910 Kyonggi-do, KOREA; and PAN-GEN BIOTECH LABORATORIES INC., a corporation organized under and pursuant to the laws of Republic of Korea having its principal place of business at 802 Business Incubator Center, Kyunghee University, Seochun-ri, Kihung-eup, Yongin-shi, 449-701 Kyungki-do KOREA (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters

Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

Robert Berliner	20,121	John D. McConaghy	26,773	Conrad R. Solum, Jr.	20,467
M. John Carson	25,090	David M. Morse	50,505	Gregory B. Wood	28,133
Margaret A. Churchill	39,944	Billy A. Robbins	18,313	Miles Yamanaka	45,665
John M. May	26,200	Terri L. Sale	45,066		

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

12/03/2003

Jong-Mook Kim

Jong-Mook Kim

12/03/2003

Jung-Seob Kim

Jung-Seob Kim

12/03/2003

Sun-Mo Oh.


Sun-Mo Oh

12/03/2003

Jae-Seung Yoon

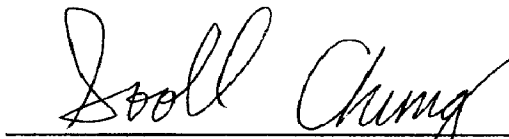
Jae-Seung Yoon

12/03/2003



Kwang-Hee Baek

12/03/2003



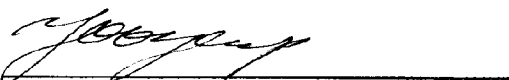
Soo-II Chung

12/03/2003



Doo-Hong Park

12/03/2003



Yeup Yoon