



01-10-2003



To the Honorable Commissioner of Patents

al documents or copy thereof.

102334082

1. Name of Conveying party(ies):

OHNO, Tadao
PENG, Bao Gang
LEONG, Kam
LIU, Shu Qin

1-7-03

Name: RIKEN

Internal Address: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Correction of Recordation at REEL 013139 and FRAME 0627

Street Address: 2-1, Hiroosawa, Wako-shi, Saitama 351-0198, Japan

City: _____ State: _____ ZIP: _____

Additional name(s) and address(es) attached? X Yes ___ No

Execution Date: June 18, May 16, May 20 and May 9, 2002

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)
09/890,266

B. Patent No.(s)

Additional numbers attached: ___ Yes X No

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

Name: Bruce H. Bernstein

Internal Address: P21324

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

X Enclosed

___ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(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.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

Bruce H. Bernstein
Reg No. 29,027
Signature

Jan 07, 2003
Date

Total number of pages including cover sheet, attachments and document: 14

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

LISTING OF ADDITIONAL RECEIVING PARTIES

Name : Cell-Medicine, Inc.

Street address : 18-12, Chuo 1-chome, Ushiku-shi, Ibaraki 300-1234, Japan

Name : Johns Hopkins University

Street address : 720 Rutland Avenue, Baltimore, Maryland 21205

ASSIGNMENT

WHEREAS, Tadao OHNO, a citizen of Japan, whose post office address is 18-12, Chuo 1-chome, Ushiku-shi, Ibaraki 300-1234 Japan, and Bao Gang PENG, a citizen of the People's Republic of China, whose post office address is Room 701, No. 105, Zhi Xin Nan Road, Guang Zhou, Guang Dong, the People's Republic of China, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

TUMOR VACCINE

for which an application for Letters Patent in the United States was filed in the United States Patent and Trademark Office on August 8, 2001 and awarded Serial No. 09/890,266, and which Application is a National Stage of International Application No. PCT/JP00/00692.

AND WHEREAS, Riken, corporation organized and existing under the laws of Japan, whose post-office address is 2-1, Hirose, Wako-shi, Saitama 351-0198, Japan, and Cell-Medicine, Inc., corporation organized and existing under the laws of Japan, whose post-office address is 18-12, Chuo 1-chome, Ushiku-shi, Ibaraki 300-1234, Japan, hereinafter known as the ASSIGNEES, are desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters

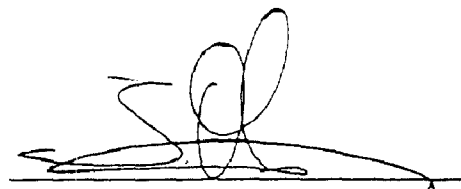
Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by Tadao OHNO, on the date(s) listed below, at (address) Ibaraki, Japan

First Witness:

Kaoru Saijo
(Name) Kaoru SALJO

06/18/2002
(Date)


Tadao OHNO

Second Witness:

Noriko Takai
(Name) Noriko TAKAI

06/18/2002
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Bao Gang PENG, on the date(s) listed below, at (address) Guangzhou, China

First Witness:

He Qiang
(Name) He QIANG

2002.05.16
(Date)

Bao Gang Peng
Bao Gang PENG

Second Witness:

Li Meisheng
(Name) Li Meisheng

2002.5.16
(Date)

ASSIGNMENT

WHEREAS, **Kam LEONG**, a citizen of the United States, whose post office address is 10242 Breconshire Rd. Ellicott City, Maryland 21043, U.S.A, and **Shu Qin LIU**, a citizen of Canada, whose post office address is 220 Steeles Avenue West, Apt. 202, Brampton, Ontario, L6Y 2K4, Canada, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

TUMOR VACCINE

for which an application for Letters Patent in the United States was filed in the United States Patent and Trademark Office on August 8, 2001 and awarded Serial No. 09/890,266, and which Application is a National Stage of International Application No. PCT/JP00/00692.

AND WHEREAS, **Johns Hopkins University**, a corporation organized and existing under the laws of the United States, whose post-office address is 720 Rutland Avenue, Baltimore, Maryland 21205, U.S.A., hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

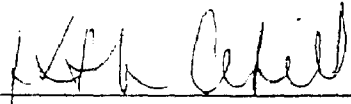
NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

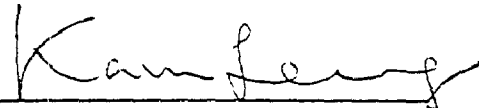
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by Kam LEONG, on the date(s) listed below, at (address) Baltimore, MD, U.S.A.

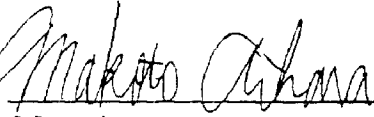
First Witness:


(Name)

May 20, 2002
(Date)


Kam LEONG

Second Witness:


(Name)

May 20, 2002
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Shu Qin LIU, on the date(s) listed below, at (address) 19CHIPMUNK CRES, BRAMPTON, ONTARIO L6R 1B8, Canada

First Witness:

J. Zhang
(Name) Jing ZHANG

May 9, 2002
(Date)

Shu Qin LIU
Shu Qin LIU

Second Witness:

[Signature]
(Name) Kechang XING

05/09/02
(Date)