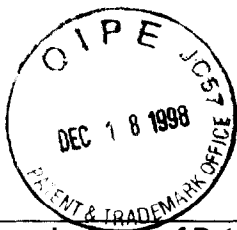


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Name	Execution Date		
	Month	Day	Year
Ken-ichi Kimura	11	13	98
Yoshikazu Ikeda	11	13	98
Shinobu Kagami	11	13	98
Hidetoshi Takahashi	11	13	98
Kousaku Takahashi	11	13	98

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) Snow Brand Milk Products Co., Ltd.

Name (line 2)

Address (line 1) 1-1, Naechocho 6-chome

Address (line 2) Higashi-ku, Sapporo, Hokkaido 065-0043

Address (line 3) JAPAN

City State/Country Zip Code

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Correspondent Name and Address

Area Code and Telephone Number (617) 248-7000

Name Patent Administrator

Address (line 1) Testa, Hurwitz & Thibault, LLP

Address (line 2) High Street Tower

Address (line 3) 125 High Street

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3

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Patent Application Number(s)

09/171,787

Patent Number(s)

Patent Cooperation Treaty (PCT)

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1

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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. Charges to deposit account are authorized, as indicated herein.

Michael H. Brodowski

Name of Person Signing



Signature

12/15/98

Date

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PATENTS ONLY
ADDITIONAL NAMES

Conveying Party(ies)

		Execution Date		
		Month	Day	Year
Name	Makoto Yoshihama	11	13	98
Name	Makoto Ubukata	11	13	98
Name	Kiyoshi Isono	11	14	98
Name				
Name				

565dmr3999/70.693591-1

ASSIGNMENT

WHEREAS, We, Ken-ichi KIMURA, Yoshikazu IKEDA, Shinobu KAGAMI, Hidetoshi TAKAHASHI, Kousaku TAKAHASHI, Makoto YOSHIHAMA, Makoto UBUKATA, and Kiyoshi ISONO have invented one or more improvements in:

NOVEL ANTIBIOTICS RK-1061 AND PROCESS FOR PREPARING THE SAME

described in an application (or provisional application) for Letters Patent of the United States:

- ☐ for which an application for United States Letters Patent accompanies this document; and
- ☒ for which an application for United States Letter Patents was filed on 26 October, 1998; Serial No. 09/171,787; and,
- ☐ for which an application for United States Letters Patent was executed on _____; and
- ☒ for which International Application No. PCT/JP97/01466 designating the United States of America was filed on 25 April 1997; and

WHEREAS, Snow Brand Milk Products Co., Ltd. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Japan, and having a usual place of business at 1-1, Naebocho 6-chome, Higashi-ku, Sapporo, Hokkaido 065-0043 JAPAN, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said 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; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Date: Nov. 13, 1998 Inventor: Kenichi Kimura
Ken-ichi Kimura

Date: Nov. 13, 1998 Inventor: Yoshikazu Ikeda
Yoshikazu Ikeda

Date: Nov. 13, 1998 Inventor: Shinobu Kagami
Shinobu Kagami

Date: Nov 13th 1998 Inventor: H. Takahashi
Hidetoshi Takahashi

Date: Nov. 13th. 1998 Inventor: K. Takahashi
Kousaku Takahashi

Date: Nov. 13th. 1998 Inventor: M. Yoshihama
Makoto Yoshihama

Date: Nov. 13, 1998 Inventor: Makoto Ubukata
Makoto Ubukata

Date: Nov. 14, '98 Inventor: Kiyoshi Isono
Kiyoshi Isono

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