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			PATENT	
. 64	RE 101095		11 11	
17-19-99		S ONLY		
TO: Commissioner o	f Patents and Trademarks: Please re		inal document(s) or copy(ies).	
Submission Type		Conveyance Type		
⊠ New		Assignment	Security Agreement	
│	on (Non-Recordation)	License	Change of Name	
	of PTO Error	Merger	Other S. Government	
Reel #:	Frame #	1	by U.S. Government Agencies)	
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Conveying Party	(ies) Mar	k if additional names o	f conveying parties attached	
			Execution Date  Month Day Year	
Name	Kazuki Yano		05/12/99	
Name	Fumie Kobayashi		05/13/99	
Name	Masaaki Goto		05/13/99	
Name	Noahiro Washida		05/12/99	
Name	Eisuke Tsuda		05/12/99	
Receiving Party		Mark if additional na	mes of receiving parties attached	
Name (line 1)	Snow Brand Milk Products Co., Ltd.		☐ If document to be recorded	
			is an assignment and the	
Name (line 2)			receiving party is not domiciled in the United	
Address (line 1)	1-1, Naebocho 6-chome, Higashi-ku,	Sapporo-shi	States, an appointment of a	
			domestic representative is	
Address (line 2)		<del></del>	attached. (Designation must be a separate document from	
Address (line 3)	Hokkaido Japan	065-0043	Assignment)	
Demostic Benne	City State/Country	Zip Code	action Dorth only	
Name	entative Name and Address	Enter for the first Re	eceiving Party Only.	
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
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1 FC:581 40.00 OP				

Mail documents to be recorded with required cover sheet(s) information to: Box Assignment, Commissioner of Patents and Trademarks, Washington, D.C. 20231

	Page 2	PATENT			
Correspondent Name and Address					
Area Code and Telephone Number (617) 248-7000					
Name Patent Administrator					
Address (line 1) Testa, Hurwitz & Thibeault,	LLP				
Address (line 2) High Street Tower					
Address (line 3) 125 High Street					
Address (line 4) Boston, MA 02110	Boston, MA 02110				
Pages Enter the total number of pages of	the attached conveyance				
including any attachments.	······································	2			
Application Number(s) or Patent Number(s)   Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Patent Application Number(s)		Patent Number(s)			
08/308,800					
Patent Cooperation Treaty (PCT)					
Enter PCT application number PCT	PCT	PCT			
only if a U.S. Application Number has not been assigned.	PCT	PCT			
mas not been assigned.					
Number of Properties Enter the total number of properties involved. # One					
Fee Amount Fee Amo	ount for Properties Listed	(37 CFR 3.41): \$ 40.00			
Method of Payment: Enclosed ⊠ Deposit Account ☐					
Deposit Account (Enter for payment by deposit account or if additional fee	es can be charged to the account)				
	Deposit Ac	count Number # 20-0531			
	Authorization to charge	additional fees: Yes 🔀 No 🗌			
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. Charges to deposit account are authorized, as indicated herein.					
Ronda P. Moore, D.V.M.	Vonda 1. Mune	D.V.M. July 16, 1599			
Name of Person Signing	<i>∨</i> Signature	) Date			

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		Page 3	PATENT
Conveying Party(ies)		Mark if additional names of conveying parties attached  Execution Date	
Name	Kanji Higashio		Month Day Year 05/12/99
Name	Yoshiji Yamada		05/17/99
Name			
Name			
Nama			

## ASSIGNMENT

WHEREAS, We, Kazuki Yano, Fumie Kobayashi, Masaaki Goto, Naohiro Washida, Eisuke Tsuda, Kanji Higashio and Yoshiji Yamada have invented one or more improvements in:

## METHOD FOR DIAGNOSIS OF METABOLIC BONE DISEASES

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

identified by Attorney Docket No. FJN-074, and/or executed by us of even date herewith and about to be filed in the United States Patent Office;

Serial No.09/308,800 filed in the United States Patent Office on July 31, 1998 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-shi, 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

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## Joint Assignment Page 2

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: May 12 1999	Inventor: Kazuki Yano  Kazuki Yano
Date: May 13 1999	Inventor: <u>Fumil Kohayashi</u> Fumie Kobayashi
Date: May 13 1999	Inventor: <u>masaahi Loto</u> Masaaki Goto
Date: May 12, 1999	Inventor: Noahiro Washida
Date: May 12 1999	Inventor: <u>Cisuke</u> Jouda Elsuke Tsuda
Date: May 12 1999	Inventor: Kanji Higashio
Date: May 17, 1999	Inventor: WShiji Yamada Yoshiji Yamada

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