RECC





To the Horogable Commissioner of Patents & Trademarks: Please record the attached

origin	al document(s) or copy thereof.	00/18/20
1.	Name of conveying parties:	2. Name and address of receiving party(ies):
	Korea Green Cross Corporation	Green Cross Vaccine Corporation 227 Kugal-Ri, Kihung-Up,
3.	Nature of conveyance: Assignment	Yongin-Kun, Kyongki-Do REPUBLIC OF KOREA
	Execution date: April 7, 2000	There are no additional names or addresses attached.
4.	Application number(s) or patent number(s):	
	U.S. Patent No. 5,443,828 that issued on August 22, 1995	
	U.S. Patent No. 5,580,773 that issued on December 3, 1996	
	There are no additional numbers attached.	
5.	Send correspondence to:	6. Total no. of applications involved: 2
	Maria Parrish Tungol 2231 Crystal Drive	7. Total fee (37 CFR 3.41) = \$80
	Suite 500 Arlington, VA 22202	A check for the fee is enclosed.
9.	Statement and signature	
· pr	To the best of the knowledge and belief true and correct and any attached copy i	of the undersigned, the foregoing information is is a true copy of the original document.
11	a Parrish Tungol Signature	May 30, 2000 Date

Attorney for Assignor Reg. No. 31,720

Signature

Total Number of pages, including cover sheet, attachments, and documents:

06/14/2000 ASCOTT 00000020 5443828

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80.00 DP

PATENT REEL: 010841 FRAME: 0330

ASSIGNMENT

WHEREAS, Korea Green Cross Corporation (hereafter, ASSIGNOR), a corporation of the Republic of Korea having a place of business at 227 Kugal-Ri, Kihung-Up, Yongin-Kun, Kyongki-Do, Republic of Korea is the owner of one-half of the entire right, title, and interest in the inventions disclosed and claimed in Serial No. 07/992,618 that issued as Letters Patent U.S. 5,443,828 on August 22, 1995 and in Serial No. 08/100,118 that issued as Letters Patent 5,580,773 on December 3, 1996 by virtue of an Assignment executed on March 23, 1995 that was recorded in the USPTO on April 25, 1995 on Reel 7406, Frames 250-252.

and WHEREAS, Green Cross Vaccine Corporation (hereafter ASSIGNEE), a corporation under the laws of the Republic of Korea having a place of business at 227 Kugal-Ri, Kihung-Up, Yongin-Kun, Kyongki Do, Republic of Korea is desirous of obtaining the ASSIGNOR'S entire and undivided one-half of the entire right, title and interest in, to and under the said inventions and the said Letters Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE its entire one-half right, title and interest in, to and under all inventions, whether joint or sole, disclosed in the said applications and the said Letters Patents and In, to and under all applications filed for Letters Patent of the United States for any of said inventions and in, to and under all patents granted on the said applications including the said Letters Patents 5,443,828 and 5,580,773, including the right to sue for past infringement;

AND ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting said invention, and testify in any legal proceeding, sign all lawful papers, and to execute all applications and papers necessary to obtain and maintain proper patent protection on said inventions in any and all countries throughout the world;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all patents on the said inventions and applications for said inventions to the said ASSIGNEE in accordance with the terms of this instrument.

IN TESTIMONY WHEREOF, the undersigned authorized representative of ASSIGNOR has hereunto set his hand and seal on the date set opposite his signature.

Date: MIN / 2

Representative President

WITNESS:

Date: ADV: 1 8. 2000

SHIN, Yongkyi' Patent Attorney Seoul, Korea

> PATENT REEL: 010841 FRAME: 0331

RECORDED: 05/31/2000