(Rev. 6-93) 5.18.99 PATENTS 101045997 and Trademark Off: To the Assistant Commissioner for Patents: 101045997 Diseas.0124 To the Assistant Commissioner for Patents: ATTN. BOX ASSIGNMEN Please record the attached original documents or copy thereof. ATTN. BOX ASSIGNMEN Sang-Eon PARK Jung Whan YOO Name: KOREA RESENTS ATTN. TOTE OF CHEVICE Additional names(s) of conveying party(ies) attached? XX Yes No 3. Nature of conveyance: Marger 100, Jang-dong,		05-26-1999
Please record the attached original documents or copy thereof. ATTN. BOX ASSIGNMENT 1. Name of conveying party(ies): Samg-Eon PARK Jung Whan YOO Woo Jin LBE Additional names(s) of conveying party(ies) INTERNET Assignment Merger Security Agreement Change of Name XX Other Correction of first inventor's mane (original) wisspelled) Street Address: Assignment Merger Security Agreement is being filed together with a new application, the execution date of the application is: Additional numbers attached? 4. Application number(s) or patent number(s): B. Patent No.(s) 09/161,835 Additional numbers attached? Mame: Kr. Ernest F. Changean Finnedan. Henderson, Parabow, Garrett Finnedan. Henderson, Parabow, Garrett 7. Total fee (37 CFB 3.41); \$ 40,00 Street Address: 21P; 20005 State: 21P; 20005 State: <t< th=""><th>(Rev. 6-93) 5.18.99 PATENTS</th><th>and Trademark Offi</th></t<>	(Rev. 6-93) 5.18.99 PATENTS	and Trademark Offi
Sang-Son PARK Jung Whan YOO Woo Jin LEE Additional names(s) of conveying party(ies) attached? XX YesNO 		s or copy thereof. ATTN. BOX ASSIGNMEN
Assignment Marger Security Agreement Change of Name XX Other Correction of first inventor's State: mame (originally misspelled) Execution Date: November 2, 1999 Additional number(s) or patent number(s): Additional name(s) & address(es) attached If this document is being filed together with a new application, the execution date of the application is: Additional numbers (s): A. Patent Application Nos. B. Patent No. (s) 09/161,835 B. Patent No. (s) 5. Name and address of party to whom correspondence concerning document should be mailed: Finnegan, Henderson, Farabow, Garrett Finnegan, Henderson, Parabow, Garrett 7. Total fee (37 CFR 3.41): \$ 40.00 X authorized to be charged to deposit account Muborized to be charged to deposit account Give Mashington, D.C. S. Deposit account number: 06-0916 statement and signature. To the best of my knowledge and belief, the pregoting information is true and correct and any attached copy is a true copy of the pregoting information is true and correct and any attached copy is a true copy of the pregoting information is true and correct and any attached copy is a true copy of the pregoting information is true and correct and any attached copy is a true copy of the pregoting information is true and correct and any attached copy is a true copy of the pregoting information is true and correct and any attached copy is a true copy of	Sang-Eon PARK Jung Whan YOO Woo Jin LEE Additional names(s) of conveying party(ies)	
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Nos. 09/161,835 Additional numbers attached? YES X_NO 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: Finneqan, Henderson, Farabow, Garrett 6. Total number of applications and patents involved _1 Street Address: 1300 I Street, N.W. City: Washington, D.C. State: ZIP: 20005 8. Deposit account number: 06-0916 9. Statement and signature. To the best of my knowledge and belief, the bregoing information is true and correct and any attached copy is a true copy of the diginal document. Dennis P. O'Reilley May 18, 1999 Name of Person Signing Signature	Assignment Merger Security Agreement Change of Name XX Other Correction of first inventor's name (originally misspelled)	Yusung-ku, Daejeon 305-343, Republic of Korea City: State: ZIP: Additional name(s) & address(es) attached
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved 1 Name: Mr. Ernest F. Chapman Internal Address:		B. Patent No.(s)
correspondence concerning document should be mailed: involved 1 Name: Mr. Ernest F. Chapman Internal Address: 7. Total fee (37 CFR 3.41): \$ 40.00 <u>x</u> Enclosed Authorized to be charged to deposit account Street Address: Authorized to be charged to deposit account 1300 I Street, N.W. 8. Deposit account City: Washington, D.C. State: ZIP: 20005 9. Statement and signature. 8. Deposit account number: 06-0916 9. Statement and signature. May 18, 1999 Dennis P. O'Reilley May 18, 1999 Name of Person Signing Signature		
Internal Address:	Additional numbers atta	ched? YES X NO
City: Washington, D.C. State: ZIP: 20005 8. Deposit account number: 06-0916 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. Dennis P. O'Reilley May 18, 1999 Name of Person Signing Signature	5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents
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. <u>Dennis P. O'Reilley</u> Name of Person Signing Signature Dentification is true and correct May 18, 1999 Date	5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mr. Ernest F. Chapman</u> Internal Address: <u>Finnegan, Henderson, Farabow, Garrett</u> & Dunner, L.L.P. Street Address:	<pre>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</pre>
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address:	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
	 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address:	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: 06-0916 8. Deposit account number: 06-0916 9. May 18, 1999

PATENT REEL: 009965 FRAME: 0041

FORM PTO-1595	RECORDATION FORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)	PATENTS ONLY	Patent and Trademark Office
(Continued from previous	s page)	Atty. Docket No. 05823.0124

Item #1: Additional names of conveying party(ies):

Jong-San CHANG Yong Ki PARK Chul Wee LEE

Item #2: Additional names and addresses of receiving parties:

Name:

Address:

Name:

Address:

PATENT REEL: 009965 FRAME: 0042

ATTORNEY CKET NO.:

SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)]. have made an invention entitled:

A DIRECT MANUFACTURING METHOD OF HYDROGEN PEROXIDE

for which I/WE executed an application for United States Letters Patent concurrently herewith or on ______ or filed an application for United States Letters Patent on <u>September 29</u>, 19<u>98</u> (Serial No. <u>09/161,835</u>); and

WHEREAS, Korea Research Institute of Chemical Technology a corporation of Republic of Korea _,whose post office address is 100, Jang-dong, Yusung-ku, Daejeon 305-343, Republic of Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand (s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date
	:November 2, 1998
Address Hanbit Apt. 133-201, 99, Uheun-dong, Yusung-ku,	: Citizenship
Daejeon, Republic of Korea	: Korean
2. Full Name of Second Assignor : Assignor's Signature	: Date
Jung Whan YOO : Wight	:November 2, 1998
Address 11/3, 20-1, Mok-dong, Joong-ku, Daejeon, Republic of Korea	: Citizenship : Korean
3. Full Name of Third Assignor : Assignar's Signature	: Date
Woo Jin LEE : 39.0	:November 2, 1998
Address 223, Anam-dong 1-ka, Sungbuk-ku, Seoul, Republic of Korea	: Citizenship : Korean

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. · WASHINGTON, D.C.

PATENT REEL: 009965 FRAME: 0043

4.	Full Name of Fourth Assignor : Assignor's Signature JONG-San CHANG : Multiple	: Date : November 2, 1998
	Address Kongdong-Kwanri Apt. 8-205, 431, Doryong-dong, Yusung-ku, Daejeon, Republic of Korea	: Citizeńship : Korean
5.	Full Name of Fifth Assignor : Assignar's Signature Yong Ki PARK :	: Date : November 2, 1998
	Address Hwangsil Apt. 107-401, Wolpyung-Gong, Seo-ku, Daejeon, Republic of Korea	: Citizenship : Korean
6.	Full Name of Sixth Assignor : Assignor's Signature Chul Wee LEE : CW	: Date : November 2, 1998
	Address Lucky Hana Apt. 107-603, Shinsung-dong, Yusung-ku, Daejeon, Republic of Korea	: Citizenship : Korean
7.	Full Name of Seventh Assignor : Assignor's Signature :	: Date
	Address	: Citizenship :
8.	Full Name of Eighth Assignor : Assignor's Signature :	: Date :
	Address	: Citizenship
9.	Full Name of Ninth Assignor : Assignor's Signature :	: Date :
	Address	: Citizenship
10	.Full Name of Tenth Assignor : Assignor's Signature	: Date
	Address	: Citizenship
11	.Full Name of Eleventh Assignor : Assignor's Signature	: Date
	Address	: Citizenship
12	.Full Name of Twelfth Assignor : Assignor's Signature	: Date
	Address	: : Citizenship