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TO: GREENLEE, WINNER AND SULLIVAN, P.C. COMPANY: 4875 PEARL EAST CIRCLE

		PATENT ASSIGNMENT	-	
lectronic Version	• • • •	01/07/2010 501059106		
SUBMISSION TYPE; CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:		CHANG and the province of sec	t the name of the first inventor to Young-Hyo cond Inventor, Min Young JUNG, to Jeolanam- irded on Reel 023219 Frame 0526. Assignor(s) 1.	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Young-Hyo CHANG	3		12/10/2009	
Min Young JUNG			12/10/2009	
Moon-Soo RHEE		<u></u>	12/10/2009	
City: State/Country: Postal Code;	Daejeon			
	ERS Total: 1			
Property	Туре	Numbe	er	
Application Numbe	Г	12530616		
CORRESPONDENC	CE DATA	·····		
Fax Number: <i>Correspondence wi</i>	(303)49 If be sent via US	9-6069 Mail when the fax attempt is unsuccessfi	ial.	
Phone:	(303) 49	9-8080		
Email: Composed and North	-	ail@greenwin.com		
Correspondent Narr Address Line 1:		s, Winner and Sullivan, P.C. ari Fast Circle		
Address Line 1:	Suite 20			
Address Line 4:		COLORADO 80301		
ATTORNEY DOCK	T NUMBER:	101-09		
NAME OF SUBMIT	ER:	Michael Curtis		

TO: CREENLEE, WINNER AND SULLIVAN, P.C. COMPANY: 4875 PEARL EAST CIRCLE

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TO: GREENLEE, WINNER AND SULLIVAN, P.C. COMPANY: 4875 PEARL EAST CIRCLE

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SUBMISSION TYPE:	<u></u>			
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
·		Name	Execution Date	
Yound-Hyo CHANG	AU/07		08/10/2009	
Min Young JUNG			06/10/2009	
Moon-Sco RHEE			08/10/2009	
	Salanaoo sa amarany -			
Street Address;	111 Gwahan Daeiron			
City: State/Country: Postal Code: PROPERTY NUMBER	Daejeon REPUBLIC C 305-808			
City: State/Country: Postal Code:	Daejeon REPUBLIC C 305-808 RS Totel: 1	DF KOREA		
City: State/Country: Postal Code: PROPERTY NUMBER	Daejeon REPUBLIC C 305-800 RS Total: 1			
Cáy: State/Country: Postal Code: PROPERTY NUMBER Property TY Application Number: CORRESPONDENCE Fax Number. Correspondence will Phones: Email; Correspondence will Correspondence will Phones: Email; Correspondence 1: Address Line 1: Address Line 2:	Daejson REPUBLIC C 305-808 RS Totel: 1 Y79 DATA (303)49 be sent via US (303) 49 usptom: Greenla 4875 Pe Suite 20	Number 12530618 9-8089 <i>Mail when the fax attempt is unsuccessful</i> 99-8080 all@greenwin.com is, Winner and Sullivan, P.C. Mari East Circle K0		
City: State/Country: Postal Code: PROPERTY NUMBER Property T Application Number: CORRESPONDENCE Fax Number. Correspondence will b Phona; Email; Correspondence will b Phona; Email; Correspondence will b Address Line 1: Address Line 1: Address Line 4:	Daejeon REPUBLIC C 305-808 RS Total: 1 yyze DATA (303)49 be sent via US (303)49 usptom: C Greenla 4875 Pe Suite 20 Boulder	9-0089 Mail when the fax allempt is unsuccessful 93-8080 all@greenwin.com re, Winner and Sull/Ven, P.C. Seri East Circle 10 ; COLORADO \$0301		
Cáy: State/Country: Postal Code: PROPERTY NUMBER Property TY Application Number: CORRESPONDENCE Fax Number. Correspondence will Phones: Email; Correspondence will Correspondence will Phones: Email; Correspondence 1: Address Line 1: Address Line 2:	Daejeon REPUBLIC C 305-808 RS Total: 1 yyze DATA (303)49 be sent via US (303)49 Usptom: C Greenla 4875 Pe Suite 20 Boulder	Number 12530618 9-8089 <i>Mail when the fax attempt is unsuccessful</i> 99-8080 all@greenwin.com is, Winner and Sullivan, P.C. Mari East Circle K0		

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Docket No. 101-09

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an assignment of the following rights, title and interest (check all that apply):

United States of America rights, title and interest in the invention

- Foreign rights, title and interest in the invention
- United States Patent Application Serial No. <u>12/530.616</u> Date of Execution: <u>cel/10/2009</u> Date of Filing: <u>09/09/2009</u>
- United States Provisional Patent Application Sector No._____
- □ United States Patent No(s). _
- International (PCT) Patent Application Serial No.
- Other (specify)

Title of the Invention:

BACILLUS AMYLOLIQUEFACIENS K317 FOR SUPPRESSING THE GROWTH OF ANTIBIOTICS-RESISTANT PATHOGENIC MICROORGANISM OR ENTEROPATHOGENIC MICROORGANISM

nventors (assigno <u>rs):</u> Name	Address
CHANG, Yound-Hyo	#401-603 Expo Apt., Jeonmin-dong Yusung-ku, Taejeon-si 305-762, Republic of Korea
JUNG, Min Young	#201-501 Hyundai 2cha Apt., Yeonhyang-dong, Suncheon-si, Jeoolanam-do 540-768, Republic of Korea
RHEE, Moon-Soo	#304-1507 Expo Apt., Jeonmin-dong, Yusung-ku, Taejeon-si 305-761, Republic of Korea

Assignee: Name	Address
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND	111 Gwahangno, Yuseong-gu, Daejeon 305-806,
BIOTECHNOLOGY	Republic of Korea

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and /or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignees;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignces;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignces, as assignce of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignees or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures: Signature/ Date		nature/ Date
Name CHANG, Yound-Hyo	- yound Hyor CHANG	August 10, 2009
JUNG, Min Young	Further -	August 10, 2009
RHÉE, Moon-Soo	moonly hurs	August 10, 2009

Docket No.

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an assignment of the following rights, title and interest (check all that apply):

United States of America rights, title and interest in the invention

- Foreign rights, title and interest in the invention
- Description Date of Execution: <u>December 10, 2009</u> Date of Filing, <u>September 9, 2009</u>
- United States Provisional Patent Application Serial No.
- United States Patent No(s).
- International (PCT) Patent Application Serial No.
- Other (specify) _____

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BACILLUS AMYLOLIQUEFACIENS K317 FOR SUPPRESSING THE GROWTH OF ANTIBIOTICS-RESISTANT PATHOGENIC MICROORGANISM OR ENTEROPATHOGENIC MICROORGANISM

nventors (assignors): Name	Address
CHANG, Young-Hyo	#401-603 Expo Apt., Jeonmin-dong Yusung-ku, Taejeon-si 305-762, Republic of Korea
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RHEE, Moon-Sco	#304-1507 Expo Apt., Jeonmin-dong, Yusung-ku, Taejeon-si 305-761, Republic of Korea

Assignee:		
Name		Address
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND	111 Gwahangno, Yuseong-	gu, Daejcon 305-806,
BIOTECHNOLOGY	Republic of Korea	

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And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignees, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignees or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures:		
Name		Signature/ Date
CHANG, Young-Hyo	yongilyoCHANG	December 10, 2009
JUNG, Min Young	flinging ay	December 10, 2009
RHEE, Moon-Soo	mon Goo Kint	December 10, 2009

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Date of Execution: <u>December 10, 2009</u> Date of Filing: <u>September 9, 2009</u>

- United States Provisional Patent Application Serial No._____
- United States Patent No(s). _
- International (PCT) Patent Application Serial No.
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Title of the Inventions

BACILLUS AMYLOLIQUEPACIENS K317 FOR SUPPRESSING THE GROWTH OF ANTIBIOTICS-RESISTANT PATHOGENIC MICROORGANISM OR ENTEROPATHOGENIC MICROORGANISM

Inventors (assignors):

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JUNG, Min Young Je	01-501 Hyundai 2cha Apt., Yeonhyang-dong, Suncheon-si, ollanan-do 540-768, Republic of Korea	
RHEE, Moon-Soo #3 Ta	04-1507 Expo Apt., Jeonmin-dong, Yusung-ku, ejeon-si 305-761, Republic of Korea	

Assimer

Name	Address
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND	111 Gwahangno, Yuseong-gu, Darjeon 305-806,
BIOTECHNOLOGY	Republic of Korea

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Name		Signame/ Date	
CHANG, Young-Hyo	yonghly oCHANG	December 10, 2009	
JUNG, Min Young	flingering ag	December 10, 2009	
RHEE, Moon-Soo	mon yoo kino	E December 10, 2009	

RECORDED: 01/07/2010

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