# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yong Su CHOI	08/30/2006
Seok Won HONG	08/30/2006
Sang Hyup LEE	08/30/2006
Tai Hak CHUNG	08/30/2006
Young Gyun CHOI	08/30/2006
Yun Jung KIM	08/30/2006

#### **RECEIVING PARTY DATA**

Name:	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	
Street Address:	39-1, Hawolgok-dong, Seongbuk-gu	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11468897

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	0003186USU/2242
NAME OF SUBMITTER:	Edward L. McMahon

PATENT REEL: 018193 FRAME: 0941

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# Docket Number (Optional) ASSIGNMENT OF APPLICATION 0003186USU/2242 Whereas, I/We, CHOI, Yong Su of a citizen of Republic of Korea residing at 301-403, Chungqu-villa, 275, Hagye-dong, Nowon-gu, Seoul, 139-230, Republic of Korea ,hereafter referred to as applicant, have invented certain new and useful improvements in Method and apparatus for waste water treatment using nitrogen/phosphorous removal process combined with floatation separation of activated sludge ☐ for which an application for a United States Patent was filed on \_\_\_\_\_\_ Application Number /\_\_\_/ ☐ for which an application for a United States Patent was executed on \_\_\_\_\_\_, and Whereas, Korea Institute of Science and Technology of a nonprofit educational and research organization duly organized and is existing under the laws of Republic of Korea herein referred to "assignee" whose mailing address is 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this 30 day of August at 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea / CHOI, Yong Su State of \_\_\_\_\_ County of Before me personally appeared said and acknowledged the foregoing instrument to be his free act and deed this day of \_\_\_\_\_\_, 20 \_\_\_\_\_. (Notary Public) Seal Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below.

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\_\_forms are submitted.

\* 🛛 Total of \_\_\_

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) -0003186USU/2242		
Whereas, I/We, HONG, Seok Won of a citizen of Republic of Korea residing at Da-1101, Bangbae-Samho-apt, 725, Bangbae-dong, Seocho-gu, Seoul, 137-060, Republic of Korea ,hereafter referred to as applicant, have invented certain new and useful improvements in Method and apparatus for waste water treatment using nitrogen/phosphorous removal process combined with floatation separation of activated sludge  for which an application for a United States Patent was filed on			
whose mailing address is 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea is desirous of acquiring the entire right, title and interest in the same;			
Now, therefore, in consideration of the sum of <u>One</u> dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all P atents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.			
Executed this 30 day of August	, 2006		
at 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea			
	/ HONG, Seok Won (Signature)		
State of)	·		
County of			
Before me personally appeared said			
and acknowledged the foregoing instrument to be his free act and deed	this		
day of, 20			
Seal	(Notary Public)		
Note: Signatures of all the Inventors or assignees of record of the entire Interest or their re	-		
forms if more than one signature is required, See below*.			

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\_forms are submitted.

# **ASSIGNMENT OF APPLICATION**

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forms are submitted.

Docket Number (Optional) 0003186USU/2242

Whereas, I/We, <u>LEE, Sang Hyup</u> of <u>a citizen of Republic of Korea residing at 1316-201, Dongbaek-apt</u>			
24/6, 1059, Sanbon-dong, Gunpo-si, Gyounggi, 435-040, Republic of Korea ,hereafter referred to as			
applicant, have invented certain new and useful improvements in Method and apparatus for waste water			
treatment using nitrogen/phosphorous removal process combined with floatation separation of activated			
sludge			
☐ for which an application for a United States Patent was filed on			
Application Number			
☐ for which an application for a United States Patent was executed on, and			
Whereas, Korea Institute of Science and Technology of a nonprofit educational and research organization duly organized and is existing under the laws of Republic of Korea herein referred to "assignee" whose mailing address is 39-1, Hawolqok-dong, Seongbuk-gu, Seoul, Republic of Korea is desirous of acquiring the entire right, title and interest in the same;  Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.			
Executed this 30 day of August , 2006 .			
at _39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea			
State of			
Seal (Notary Public)			
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple			
forms If more than one signature is required, See below.			

**PATENT** 

REEL: 018193 FRAME: 0945

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ASSIGNMENT OF APPLICATION	0003186USU/2242		
Whereas, I/We, CHUNG, Tal Hak of a citizen of Republic of Korea	a residing at 1014-401, Sinsigaji-apt,		
Mok-dong, Yangchun-gu, Seoul, 158-770, Republic of Korea ,here	after referred to as applicant, have		
invented certain new and useful improvements in Method and appar	ratus for wastewater treatment using		
nitrogen/phosphorous removal process combined with floatation separa	ation of activated sludge		
☐ for which an application for a United States Patent was filed on			
Application Number/	·		
☐ for which an application for a United States Patent was executed on	, and		
Whereas, Korea Institute of Science and Technology of a representation duly organized and is existing under the laws of Republic whose mailing address is 39-1, Hawolgok-dong, Seongbuk-gu, Seongquiring the entire right, title and interest in the same;	of Korea_herein referred to "assignee"		
Now, therefore, in consideration of the sum of One dollars (\$_1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.			
Executed this 30 day of August	, <u>2006</u> .		
at 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea	·		
Tai	(Signature)		
State of)	, ()		
County of SS:			
Before me personally appeared said			
and acknowledged the foregoing instrument to be his free act and deed this			
day of, 20			
Seal	(Notary Public)		
Note: Signatures of all the inventors or assignees of record of the entire interest or their reforms if more than one signature is required. See helpout.			
forms if more than one signature is required, See below*.			

\* 🗵 Total of \_

\_\_forms are submitted.

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) 0003186USU/2242		
	·		
Whereas, I/We, <u>CHOI, Young Gyun</u> of <u>a citizen of Republic of Ko</u>	prea residing at 102-2202, Taewang-		
haits-apt, Uksu-dong, Susung-gu, Daegu, 706-180, Republic of Kore	a ,hereafter referred to as applicant,		
have invented certain new and useful improvements in Method and	apparatus for waste water treatment		
using nitrogen/phosphorous removal process combined with floatation s	separation of activated sludge		
☐ for which an application for a United States Patent was filed on			
Application Number/			
☐ for which an application for a United States Patent was executed on	, and		
Whereas, Korea Institute of Science and Technology of a nonprofit educational and research organization duly organized and is existing under the laws of Republic of Korea herein referred to "assignee" whose mailing address is 39-1, Hawolqok-dong, Seongbuk-gu, Seoul, Republic of Korea is desirous of acquiring the entire right, title and interest in the same;  Now, therefore, in consideration of the sum of One dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all P atents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment			
and sale not been made.  Executed this	. 2006		
at 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea			
	(Signature)		
State of)	(Signature)		
County of) SS:			
Before me personally appeared said			
and acknowledged the foregoing instrument to be his free act and deed this			
day of, 20			
Seal	(Notary Public)		
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required, Submit multiple			
forms if more than one signature is required, See below*.			
* X Total of 6 forms are submitted	1		

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) 0003186USU/2242		
Whereas, I/We, KIM, Yun Jung of a citizen of Republic of Korea residing at 205, 110-83, Shillim-2-dong.  Kwanak-gu, Secul, 151-012, Republic of Korea hereafter referred to as applicant, have invented certain new and useful improvements in Method and apparatus for wastewater treatment using nitrogen/phosphorous removal process combined with floatation separation of activated sludge  for which an application for a United States Patent was filed on  Application Number /			
Whereas, Korea institute of Science and Technology of a nonprofit educational and research organization duly organized and is existing under the laws of Republic of Korea herein referred to assignee whose mailing address is 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea is desirous of acquiring the entire right, title and interest in the same;			
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.			
Executed this 30 day of August	, <u>2006</u>		
at 39-1, Hawolgok-dong, Seongbuk-gu, Seoul, Republic of Korea			
	LG 3 /KIM, Yun Jung		
State of)	(Signature)		
County of ) SS:			
Before me personally appeared said			
and acknowledged the foregoing instrument to be his free act and deed this			
day of, 20			
Seal (Notary Public)  Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.			
* 🛛 Total of 6 forms are submitted.			

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**RECORDED: 08/31/2006**