

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2830.006US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

2. Name and address of receiving party(ies):

1. Name of conveying party(ies):

Name: Environmental Management Corporation

Jung-Pil Kwak, Wook Hyeon, Kyeong Sun Jeong, Yoo
Jong Kim, Hong Soo Oh, Kyeong Joo NaStreet Address: Environmental Research Complex
Gyeongseo-dong
Seo-gu,

Additional name(s) of conveying party(ies) attached?

City: Incheon 404-708 State: Zip:

☐ Yes ☒ No

Country: Republic of Korea

3. Nature of conveyance:

Additional name(s) & address(es) attached? ☐ Yes ☒ No☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: February 8, 2010, February 8, 2010,
February 8, 2010, February 8, 2010, February 8, 2010,
February 8, 2010

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/514,858, filed May 14, 2009

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$

Name: Robert B. Madden

☐ Enclosed

Address:

☐ Authorized to be charged to deposit account

Schwegman, Lundberg & Woessner, P.A.

19-0743

P.O. Box 2938

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

Minneapolis, MN 55402--0938

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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
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Robert B. Madden/Reg. No. 57,521

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PATENT

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2/19/2010 7:58:00 PM PAGE 3/012 Fax Server

TO: ROBERT B. MADDEN COMPANY: SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

02/08/10 14:08 FAX 6123383061

SCHWEGMAN, LUNDBERG, WOESSNER

002/010

02/08/2010
700428936RECORDATION FORM COVER SHEET
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Jong Kim, Hong Soo Oh, Kyeong Joo Na

2. Name and address of receiving party(ies):

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Street Address: Environmental Research Complex
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Seo-gu,

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

City: Incheon 404-708 State: Zip:
Country: United States of America

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] OtherAdditional name(s) & address(es) attached? [] Yes
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Address:

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P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

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P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, Jung-Pil Kwak, residing at Rexo Engineering, 6F Yoosung Bldg., 589-9 Banghwa 2-dong, Gangseo-gu, Seoul 157-851, Republic of Korea, and Wook Hyeon, residing at #606-101 Kkachhi Maeul Kunyoung Apt., Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 601-604, Republic of Korea, and Kyeong Sun Jeong, residing at 105-502 Saetbyeol Hanyang Apt., Daran-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-719, Republic of Korea; and Yoo Jong Kim, residing at 341-10 Seohyeon-dong, Gundoang-gu, Seongnam-si, Gyeonggi-do, 463-820, Republic of Korea, and Hong Soo Oh, residing at #507-202 Gangseon Maeul 5-danji, Juyeop 1(il)-dong, Ilsan - gu, Goyan-si, Gyeonggi-do 411-744, Republic of Korea, and Kyeong Joo Na, residing at #109-808 Hangang Kukdong Apt., Pungnap 2-dong, Songpa-gu, Seoul 138-784, Republic of Korea, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on May 14, 2009, which application was assigned U.S. patent application serial number 12/514,858, and is entitled APPARATUS FOR SENSING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND METHOD THEREFOR;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Environmental Management Corporation (the "Assignee"), a corporation of the Republic of Korea, having a place of business at Environmental Research Complex, Gyeongseo-dong, Seo-gu., Incheon 404-708, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

Assignment

Client Ref. No. PP090004US

Assignors: Jung-Pil Kwak et al.

Title: APPARATUS FOR SENSING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND METHOD THEREFOR

Page 2 of 8

Docket No. 2830.006US1

Serial Number 12/514,858

*International Application Serial No. 10-2006-0112280, filed on November 14, 2006.**International Application Serial No. 10-2007-0002160, filed on January 8, 2007.*

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

10 02 08 11:18a

레소엔지니어링

+82-2-2664-1767

p.2

Docket No: 2830 US01.81

Assignment

Client Ref. No. P100004US

Serial Number: 1251-8.858

Assignor: Jung-Pil Kwak et al.

Title: APPARATUS FOR SENSING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND

METHOD THEREFOR

Page 2 of 8

Inventor: 1:

(Signature):

Name: Jung-Pil Kwak

Date:

Feb. 3, 2010

Witness:

Signature

Name (Please Print)

Date

10 02 08 06:01p

엑소엔지니어링

+82-2-2664-1767

p.1

Assignment

Client Ref. No. PP09000405

Assignee: Jung-Pil Kwak et al.

TITLE: APPARATUS FOR SUNNING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND METHOD THEREFOR

Page 4 of 8

Docket No: 2010 D06US1

Serial Number: 12/514,858

Inventor: 2:

(Signature):

Name: Wook Hyeon

Date:

Feb. 09. 2-10

Witness:

Signature

Name (Please Print)

Date

10 02 08 06:01p

레소엔지니어링

+82-2-2664-1767

p.2

Assignment

Client Ref. No. PP09000405

Assignors: Jung-Pil Kwak et al.

Title: APPARATUS FOR SENSING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND METHOD THEREFOR

Page 3 of 8

Sheet No: 2930,00001

Serial Number: 12/514,858

Inventor: 3:

(Signature): Kyeong Gung Jeong
Name: Kyeong Sun JeongDate: Feb 08, 2010

Witness:

Signature

Name (Please Print)

Date

Assignment

Client Ref. No. PP090004US

Assignors: Jung-Pil Kwak et al.

Title: APPARATUS FOR SENSING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND METHOD THEREFOR

Page 6 of 8

Docket No: 2830,006US1

Serial Number: 12/514,859

Inventor: 4:

(Signature):

Name: Yoo Jong Kim

Date: 08.02.10

Witness:

Signature

Name (Please Print)

Date

Fax sent by : 832 5983183

ENC

01-02-10 12:58

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Assignment

Client Ref. No. PP090004US

Assignees: Juha-Pi Kwak et al.

TITLE: APPARATUS FOR SENSING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND

METHOD THEREFOR

Page 7 of 8

Docket No: 2850.006US1

Serial Number: 12/514,858

Inventor: S:

(Signature):

Name: Hong Soo Oh

Date:

02.02.10

Witness:

Signature

Name (Please Print)

Date

Assignment
Client Ref. No. PP090004US
Assignors: Jung-Pil Kwak et al.
Title: APPARATUS FOR SENSING PRECIPITATION DENSITY OF SLUDGE IN WASTE WATER TREATMENT TANK AND METHOD THEREFOR
Docket No: 2130.006US1
Serial Number: 12514.859
Page 8 of 8

Inventor: 6:

(Signature):

Name: Kyeong Joo Na

Date:

02.02.10

Witness:

Signature

Name (Please Print)

Date