

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Merklin Simon Engineering, Inc.	07/21/2011
RECEIVING PARTY DATA	
Name:	RDP Technologies, Inc.
Street Address:	2495 Boulevard of the Generals
City:	Norristown
State/Country:	PENNSYLVANIA
Postal Code:	19403
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	6447674
Patent Number:	6508387
Patent Number:	6698766
CORRESPONDENCE DATA	
Fax Number:	(215)567-5057
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2155684900
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Correspondent Name:	John F. McNulty, Esq.
Address Line 1:	Paul & Paul, 2000 Market Street
Address Line 2:	Suite 2900
Address Line 4:	Philadelphia, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	130-10
NAME OF SUBMITTER:	John F. McNulty
Total Attachments: 5 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif	

OP \$120.00 6447674

CORPORATE-TO-CORPORATE ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Merklin Simon Engineering, a corporation organized and existing under the laws of the State of California, and having a principal place of business located at 3 Harbor Drive, #3J, Mill Valley, California 94941 (hereinafter referred to as "ASSIGNOR"), is the owner of the following patents and the other intellectual property listed on the attached Schedule A:

- U.S. Patent No. 6,447,674, previously assigned to Material Systems Engineers of 185 N. Redwood Drive, Suite 130, San Rafael, California 94903, recorded January 2, 2002, on the records of the U.S. Patent and Trademark Office on Reel 012409 / Frame 0538; said assignment subsequently corrected to name Merklin Simon Engineering, Inc., as the true and correct name of the Assignee, on July 15, 2011, on the records of the U.S. Patent and Trademark Office on Reel 026602 / Frame 0676;
- U.S. Patent No. 6,508,387, previously assigned to Material Systems Engineers of 185 N. Redwood Drive, Suite 130, San Rafael, California 94903, recorded January 2, 2002 on the records of the U.S. Patent and Trademark Office on Reel 012409 / Frame 0541; said assignment subsequently corrected to name Merklin Simon Engineering, Inc., as the true and correct name of the Assignee, recorded on July 15, 2011, on Reel 0026602 / Frame 0624;
- U.S. Patent No. 6,698,766, assigned to Merklin Simon Engineering, Inc., *nunc pro tunc*, effective March 2, 2004, recorded July 18, 2011, on the records of the U.S. Patent and Trademark Office on Reel 026606 / Frame 0204; and

WHEREAS, RDP Technologies, Inc. (hereinafter referred to as "ASSIGNEE"), having a principal place of business located at 2495 Boulevard of the Generals, Norristown, Pennsylvania 19403, is desirous of acquiring the entire right, title, and interest in and to the above-identified patents, and other intellectual property listed in Schedule A attached hereto in subparagraph (a) through (h) thereof;

NOW THEREFORE, in consideration for the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by ASSIGNOR, intending to be legally bound, does hereby assign, sell, and transfer to ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said inventions, said patents and all intellectual property listed in Schedule A attached hereto.

*Corporate-to-Corporate Patent Assignment
Attorneys Docket Nos. 130-10; 00434.M1
Assignor: Merklin Simon Engineering, Inc.
Assignee: RDP Technologies, Inc.*

It is agreed that the undersigned shall be legally bound, upon request of the ASSIGNEE, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States and foreign countries in the name of ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument..

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

IN WITNESS WHEREOF, ASSIGNOR has executed this instrument on the date of acknowledgment before a Notary Public as given below and delivered this instrument to said ASSIGNEE.

Date of Execution: 7/21/2011

Merklin Simon Engineering, Inc., ASSIGNOR

By: Richard D. Simon
Richard D. Simon, President

State of California)
Costa Rica) ss.
County of ~~Marin~~)

On July 20 2011, before me, Anne A. Luce, Notary Public personally appeared Richard D. Simon, personally known to me (or proved to me on the basis of satisfactory evidence) to be the personal whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal. See Attached Signature _____

FURTHER SIGNATURES FOLLOW

Corporate-to-Corporate Patent Assignment
Attorneys Docket Nos. 130-10; 00434.M1
Assignor: Merklin Simon Engineering, Inc.
Assignee: RDP Technologies, Inc.

ACCEPTANCE OF ASSIGNMENT

The undersigned, Richard Christy of ASSIGNEE, RDP Technologies, Inc., accepts the herein Assignment of Patent rights.

IN WITNESS WHEREOF, the said ASSIGNEE has executed this instrument on the date of as given below.

Date of Execution: 7-27-11

RDP TECHNOLOGIES, INC., a Pennsylvania corporation

By: Richard W. Christy
Name: Richard W. Christy
Title: President

*Corporate-to-Corporate Patent Assignment
Attorneys Docket Nos. 130-10; 00434.MI
Assignor: Merklin Simon Engineering, Inc.
Assignee: RDP Technologies, Inc.*

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

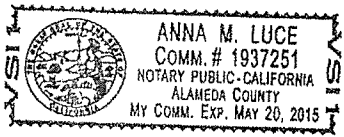
State of California

County of Central Costa

On 7/21/11 before me, Anna M Luce, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Richard D Simal
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Anna M Luce
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Corporate to Corporate Assignment of Patent Rights

Document Date: 7/21/11 Number of Pages: 3

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

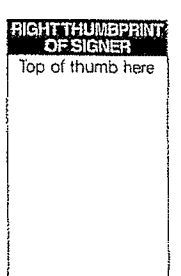
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

INTELLECTUAL PROPERTY
SCHEDULE A

- (a) U.S. patent 6,447,674 entitled Gravity Flow Sludge Load-Out System dated September 10, 2002;
- (b) U.S. patent 6,698,766 entitled Slide Gate Sealing System dated March 2, 2004;
- (c) U.S. patent 6,508,387 entitled Gravity Flow Sludge Load-Out Metering Gate, dated January 21, 2003;
- (d) Patents on improvements to any of items (a), (b), and/or (c) above, now in existence or hereafter filed on behalf of Licensor or on behalf of Richard D. Simon as an inventor or made by Licensee and transferred to Licensor pursuant to paragraph 18(d) hereof;
- (e) Any divisional, continuation or substitute U.S. patent applications or reissues or extensions thereof, that are based on any one or more of items (a), (b), (c) and/or (d) above;
- (f) Patent applications or patents in any and all foreign countries, whether now pending, hereafter filed, or already issued, based upon or corresponding to any of items (a) through (e) above, including but not limited to patents of importation, improvement or addition, utility models, and/or inventors certificates, including any renewals, divisions, reissues, continuations or extensions thereof;
- (g) Registered or non-registered trademarks, trade names and/or fictitious names now or within the 5 year period from the date hereof that are or will be used in connection with "Products"; and
- (h) "Know How" in the form of any and all drawings, calculations, specifications, instructions, manuals, photographs and all other information within the possession, custody or control of Licensor as of the date hereof and/or in existence during the 5 year period from the date hereof, whether or not it is a trade secret, to the extent that such "Know How" relates in any way to the "Products".

