| FORM PTO-1595 REC (Rev. 6-93) | 03-14-2003 | | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
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| OMB No. 0651-0011(exp. 4/94) | | | 12453/4 |
| To the Honorable Commissioner of Paten | 102390525 ts and Trademarks: Please | recora the attached origin | al documents or copy thereod |
| Name of conveying party(ies): Mohamad Hassibi Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Nature of conveyance: Assignment Merger Security Agreement Change Execution Date: March 3, 2003 Application number(s) or patent number | b 3 Name Stree | e: Cher t Address: 1500 Mor Additional name(s) & addres | receiving party(ies): |
| If this document is being filed together with a ne | | 10377 | |
| A. Patent Application No.(s) | B. Patent | | |
| | Additional numbers attached: □ | TYes ⊠ No | |
| 5. Name and address of party to whom co concerning document should be mailed: | orrespondence 6. Tota | al number of applicatio patents involved: | ns 1 |
| William K. Wells, Esq. Kenyon & Kenyon | | l fee (37 CFR 3.41) nclosed | \$40.00 |
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| Suite 700 1500 K Street, N.W. Washington, DC 20005-1257 9. Statement and signature. To the best of my knowledge and belief, th copy of the original document. Ronald L. Sigworth (Reg. No. P53,592) Name of Person Signing S | ⊠ A 8. Dep 11-4 (Att DO NOT USE THIS SI | uthorized to be charge osit account number: 0600 ach duplicate copy of this pa PACE s true and correct and | ge if paying by deposit account) |
| Suite 700 1500 K Street, N.W. Washington, DC 20005-1257 9. Statement and signature. To the best of my knowledge and belief, the copy of the original document. Ronald L. Sigworth (Reg. No. P53,592) Name of Person Signing S To | ■ A 8. Dep 11-1 (Att DO NOT USE THIS SI DO NOT USE THIS SI the foregoing information is Aprald Z. ignature | uthorized to be charge osit account number: 0600 ach duplicate copy of this pa PACE s true and correct and | ge if paying by deposit account) any attached copy is a true h 4, 2003 Date |
| Suite 700 1500 K Street, N.W. Washington, DC 20005-1257 9. Statement and signature. To the best of my knowledge and belief, th copy of the original document. Ronald L. Sigworth (Reg. No. P53,592) Name of Person Signing S | ■ A 8. Dep 11-1 (Att DO NOT USE THIS SI DO NOT USE THIS SI the foregoing information is Aprald Z. ignature | uthorized to be charge osit account number: 0600 ach duplicate copy of this pa PACE s true and correct and | ge if paying by deposit account) any attached copy is a true h 4, 2003 |

PATENT REEL: 013833 FRAME: 0922

ASSIGNMENT

WHEREAS, I,

Mohamad Hassibi 169 Chalfont Foad Perryopolis, PA 15473 U.S. Citizenship: U.S.

have made new and useful improvements in an invention entitled **METHOD AND APPARATUS FOR HYDRATION OF CALCIUM OXIDE**, for which I have made application for letters patent in the United States, said application being filed herewith; and

WHEREAS, CHEMCO SYSTEMS L.P., a U.S. company having a place of business at 1500 Industrial Drive, Monongahela, PA 15063, who, together with its successors and assigns, (hereinafter called "Assignee,") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said applications for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in the United States of America for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise, as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

PATENT REEL: 013833 FRAME: 0923 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of MARCH, 2003.

Mohamad Hassili

Mohamad Hassibi

WITNESSED BY:

une M Greges

286 Michay RD

GASHington, MA 15301 Address

PATENT REEL: 013833 FRAME: 0924

RECORDED: 03/04/2003