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| RECORDATION FORM COVER SHEET PATENTS ONLY | |
|---|--|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. | |
| Name of conveying party(ies) Mark L. Eriksson Dennis Rex | Name and address of receiving party(les) Name: |
| Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) April 10, 2007 | Street Address: 1003 Industrial Drive South |
| | City: Sauk Rapids State: MInnesota Country: U.S.A. Zip: 56379 Additional name(s) & address(es) attached? Yes No |
| A. Patent Application No.(s) 11/713,293 | tocument is being filed together with a new application. B. Patent No.(s) attached? Yes No |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: David M. Frischkorn | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 |
| Internal Address: McDonnell, Boehnen, Hulbert, and Berghoff LLP Street Address: 300 S. Wacker Drive | □ Authorized to be charged by credit card □ Authorized to be charged to deposit account □ Enclosed □ None required (government interest not affecting title) |
| City: Chicago | 8. Payment Information |
| State: IL Zip: 60606 | a. Credit Card Last 4 Numbers |
| Phone Number:312/913-0001 | Expiration Date |
| Fax Number: 312/913-0002 | b. Deposit Account Number13-2490 |
| Email Address: docketing@mbhb.com | Authorized User Name |
| 9. Signature: Signature David M. Frischkorn, Reg. No. 32,833 | |
| Name of Person Signing | sheet, attachments, and document: |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

American LegalNet, Inc. www.USCourtForms.com

ASSIGNMENT

Case No.: 06-914-A Serial No.: 11/713,293

Inventors: Mark L. Eriksson and Dennis Rex

Date of Execution

of Application: April 13, 2007 Filing Date: March 2, 2007

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Talon Innovations

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

FLUID TRANSPORT IN MONOLITHIC STRUCTURES

and identified as:

Case No. 06-914-A

in the offices of McDonnell Boehnen Hulbert & Berghoff LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

- 1 -

WITNESS my hand and seal this day of BRIL, 2007.

State of CALIGNAIA

County of Santa Clara

 $\frac{\mu}{T}$ The foregoing instrument was acknowledged before me this $\frac{1}{\sqrt{U}}$ day of

April, 2007 by DENNIS REX

Who proved to me on the basis of satisfactory evidence to be the person(s)who appeared before me.

NOTARY PUBLIC

Dennis Rex

F GEORGE Comm. #1451371 (0)
NOTARY PUBLIC - CALIFORNIA Sonto Cloro County
My Comm. Expires Nov. 17, 2007

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 13 day of April, 2007.

Mark L. Eriksson

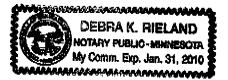
State of MN.

County of Stearns

The foregoing instrument was acknowledged before me this $\frac{13+h}{2}$ day of

Oril, 2007 by Mark L Eriksson

NOTARY PUBLIC





McDonnell Boshnen Hulbert & Berghoff LLP

Fax transmittal

Assignment Division Τo Date Company U.S. Patent & Trademark Office From David M. Frischkorn 571 273 0140 Fax Direct 312 913 2143 Phone docketing@mbhb.com Email

> 05-279/21/06 Pages, C/M with cover

PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. 06-914-A)

| in the Application of: | } |
|---|---|
| Eriksson et al. |) Before Examiner:) N/A) Group Art Unit: 1723 |
| Serial No. 11/713,293 | |
| Filed: March 2, 2007 | |
| For: Fluid Transport In Monolithic Structures |) |

FACSIMILE TRANSMITTAL LETTER

- 1 We are transmitting herewith the attached: Assignment Recordation Cover Sheet and Assignment.
- 2. Please charge the Assignment fee of \$40.00 to Deposit Account No. 13-2490.
- 3. CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being transmitted by facsimile to the Patent and Trademark Office (Fax No. 571/273-0140 on this 8th day of June, 2007.

David M. Frischkorn

Reg. No. 32,833

McDonnell Boehnen Hulbert & Berghoff LLP 300 S. Wacker Drive Chicago, IL 60606 Tel: 312 913 0001 Fax: 312 913 0002 e-mail: docketing@mbhb.com

RECORDED: 06/08/2007

PATENT

REEL: 019411 FRAME: 0241