


| Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼ | | RECORDATION FORM COVER SHEET PATENTS ONLY | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | |
|---|--|--|--|---|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | | |
| 1. Name of conveying party(ies): Flow International Corporation Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 2. Name and address of receiving party(ies) Name: <u>Bank of America, N.A.</u> Internal Address: _____ _____ Street Address: <u>100 North Tryon Street</u> _____ City: <u>Charlotte</u> State: <u>NC</u> Zip: <u>28255</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input checked="" type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>8-23-03</u> | | | | | |
| 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) _____ <u>SEE ATTACHED LIST</u> _____ Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Jane Eckels</u> Internal Address: <u>c/o Davis Wright Tremaine LLP</u> _____ Street Address: <u>1501 Fourth Avenue, Suite 2600</u> _____ City: <u>Seattle</u> State: <u>WA</u> Zip: <u>98101</u> | | 6. Total number of applications and patents involved: <u>16</u> 7. Total fee (37 CFR 3.41).....\$ <u>640.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>040258</u> | | | |
| DO NOT USE THIS SPACE | | | | | |
| 9. Signature. <div style="display: flex; justify-content: space-between;"><div>Jane Eckels Name of Person Signing</div><div> Signature</div><div>August 28, 2003 Date</div></div> Total number of pages including cover sheet, attachments, and documents: <u>6</u> | | | | | |

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$640.00 040258 10423661

CONTINUATION OF ITEM 4A

10/423,661
10/233,268
10/429,226
10/313,891
10/361,975
10/415,309
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10/415,244
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PCT/US02/27238
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PCT/US02/40956

**NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS**

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Amended and Restated Security Agreement dated as of August 23, 2002 (as amended, restated, modified, renewed, supplemented or extended from time to time, the "Security Agreement") by and among Flow International Corporation, a Washington corporation (the "Debtor") and Bank of America, N.A., as Agent (the "Agent") for the lenders referenced therein (the "Lenders"), the undersigned Debtor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to the Agent for the ratable benefit of the Lenders:

PATENT APPLICATIONS

| PATENT | APPLICATION NO. | FILING DATE | OWNER | STATUS |
|--|------------------------|--------------------|--------------------------------|---------------|
| METHOD AND APPARATUS FOR SEALING AN ULTRAHIGH-PRESSURE FLUID SYSTEM | 10/423,661 | 04-25-2003 | FLOW INTERNATIONAL CORPORATION | |
| METHOD AND APPARATUS FOR HIGH SPEED CUTTING | 10/233,268 | 08-30-2002 | FLOW INTERNATIONAL CORPORATION | |
| METHOD FOR DURABILITY TREATMENT OF A PUMPABLE MATERIAL AS WELL AS A DEVICE THEREFORE | 10/429,226 | 05-01-2003 | FLOW INTERNATIONAL CORPORATION | |
| ULTRAHIGH PRESSURE CHECK VALVE SEAT | 10/313,891 | 12-06-2002 | FLOW INTERNATIONAL CORPORATION | |


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|---|----------------|------------|--------------------------------|--|
| APPARATUS AND METHOD FOR DETECTING MALFUNCTIONS IN HIGH-PRESSURE FLUID PUMPS | 10/361,975 | 02-10-2003 | FLOW INTERNATIONAL CORPORATION | |
| DIAPHRAGM SUPPORT AND A METHOD FOR INITIAL SEALING IN A PRESSURE CELL | 10/415,309 | 04-24-2003 | FLOW INTERNATIONAL CORPORATION | |
| HYDRAULIC PRESS WITH A PRESSURE CELL AND A METHOD AND USE FOR IT, WHOSE PRESS BODY CONSISTS OF PRESTRESSED LAMELLAS | 10/415,191 | 04-24-2003 | FLOW INTERNATIONAL CORPORATION | |
| PRESS PLANT AND A METHOD AND USE FOR IT WITH A PRESSURE CELL AND A DIVISIBLE TRAY | 10/415,244 | 04-24-2003 | FLOW INTERNATIONAL CORPORATION | |
| HIGH PRESSURE PRESS, METHOD FOR OPERATING A HIGH PRESSURE PRESS AND USE OF SUCH A PRESS | 10/415,123 | 04-13-2003 | FLOW INTERNATIONAL CORPORATION | |
| HYDRAULIC PRESS WITH PRESSURE CELL WITH A TRAY WHICH CONSISTS OF PRESTRESSED LAMELLAS | 10/415,192 | 04-24-2003 | FLOW INTERNATIONAL CORPORATION | |
| COVER FOR A WATERJET ASSEMBLY | 29/169,320 | 10-16-2002 | FLOW INTERNATIONAL CORPORATION | |
| APPARATUS FOR GENERATING AND MANIPULATING A HIGH PRESSURE FLUID JET | PCT/US02/27225 | 08-26-2002 | FLOW INTERNATIONAL CORPORATION | |

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|--|----------------|------------|--------------------------------|--|
| METHOD AND SYSTEM FOR AUTOMATED SOFTWARE CONTROL OF WATERJET ORIENTATION PARAMETERS | PCT/US02/27226 | 08-26-2002 | FLOW INTERNATIONAL CORPORATION | |
| APPARATUS FOR GENERATING A HIGH-PRESSURE FLUID JET | PCT/US02/27238 | 08-26-2002 | FLOW INTERNATIONAL CORPORATION | |
| MULTIPLE SEGMENT HIGH PRESSURE FLUID JET NOZZLE AND METHOD OF MAKING THE NOZZLE | PCT/US02/24142 | 07-30-2002 | FLOW INTERNATIONAL CORPORATION | |
| COMPONENTS, SYSTEMS AND METHODS FOR FORMING A GASKETLESS SEAL BETWEEN COMPONENTS IN AN ULTRAHIGH PRESSURE SYSTEM | PCT/US02/40956 | 12-19-2002 | FLOW INTERNATIONAL CORPORATION | |

The Debtor and the Agent, on behalf of the Lenders, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

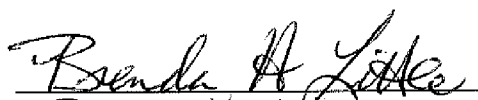
Very truly yours,

**FLOW INTERNATIONAL
CORPORATION**

By: 
Name: John S. Leness
Title: General Counsel and
Corporate Secretary

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Agent

By: 
Name: Brenda H. Little
Title: Assistant Vice President