

RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No.: 3267.1003-001

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

<p>1. Name of conveying party(ies)</p> <p>1) NORBERT LESER 2) FAJEN KYNE 3) ROBERT MORGAN 4) CHRISTOPHER B. BARCLAY 5) EDWARD J. GAUDET</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>LIQUID MACHINES, INC.</u></p> <p>Internal Address: _____</p> <p>_____</p> <p>_____</p> <p>Street Address: <u>10 MAGUIRE ROAD</u></p> <p><u>SUITE 110</u></p> <p>City: <u>LEXINGTON</u> State: <u>MA</u> ZIP: <u>02421</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: 1) 07/07/04; 2) 08/17/04; 3) 08/17/04; 4) 08/17/04; 5) 08/25/04; 6) 09/02/04; 7) 08/25/04; 8) 08/17/04</p>	

<p>4. Application number(s) or patent number(s)</p> <p>A. Patent Application No.(s)</p> <p><u>10/856,112</u></p>	<p>B. Patent No.(s)</p> <p>_____</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>MARY LOU WAKIMURA, ESQ.</u></p> <p>Internal Address: _____</p> <p><u>Hamilton, Brook, Smith & Reynolds, P.C.</u></p> <p>Street Address: <u>530 Virginia Road, P.O. Box 9133</u></p> <p>_____</p> <p>City: <u>Concord</u> State: <u>MA</u> ZIP: <u>01742-9133</u></p>	<p>6. Total number of applications and patents involved. <u>[1]</u></p> <p>7. Total Fee (37 C.F.R. 3.41) <u>\$ 40</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorization to charge deposit account number 08-0380</p> <p><input type="checkbox"/> Previously submitted - Doc. ID No. <u>[]</u></p> <p><input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380</p> <p>Do not attach a copy of this page if paying by deposit account and filing via facsimile.</p> <p>Attach a copy of this page if paying by deposit account and filing via mail.</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

DO NOT USE THIS SPACE

<p>8. Statement and signature</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document</i></p>		
<p><u>LYUDMILA LUBASHEV</u></p> <p>Name of Person Signing</p>	<p><u>Lubashev</u></p> <p>Signature</p>	<p><u>10/7/04</u></p> <p>Date</p>

Total number of pages including cover sheet, attachments, and document. [8]

GH \$40.00 080380 10856112

700121356

PATENT
REEL: 015231 FRAME: 0918

ADDITIONAL NAMES OF CONVEYING PARTIES:

- 6) JAMES SCHOONMAKER
- 7) ARNOLD S. EPSTEIN
- 8) MICHAEL D. SMITH

Docket No. 3267.1003-001

JointASSIGNMENT

WHEREAS, we, **Norbert Leser, Fajen Kyne, Robert Morgan, Christopher B. Barclay, Edward J. Gaudet, James Schoonmaker, Arnold S. Epstein and Michael D. Smith**, have invented a certain improvement in **Computer Method and Apparatus for Managing Data Objects in a Distributed Context**, described in an application for Patent,

- ☐ the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **10/856,112**, filed **May 28, 2004**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. ☐ , which designates the United States of America;
- ☐ which was patented under United States Patent No. ☐ .

WHEREAS, **Liquid Machines, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **10 Maguire Road, Suite 110, Lexington, Massachusetts 02421**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

-2-

Docket No. 3267.1003-001

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Norbert Leser

State/Commonwealth _____

of Maine _____County of Knox _____

On this 7 day of July, 2004, before me, the undersigned notary public, personally appeared **Norbert Leser**,

☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which was _____

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Joy Landrith
Joy Landrith

Notary Public

(print name)

My Commission expires 3 / 11 / 11

Docket No. 3267.1003-001

Inventor's Signature: [Signature]
Fajen Kyne

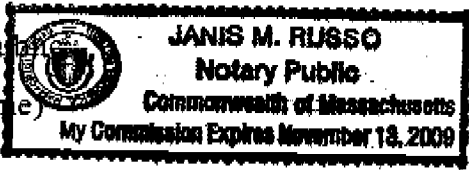
State/Commonwealth
of MA
County of Middlesex

On this 17th day of August, 2007, before me, the undersigned notary public, personally appeared **Fajen Kyne**,

- ☒ personally known to me, or
- ☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) [Signature] Notary Public
(print name)
My Commission expires / /



Inventor's Signature: [Signature]
Robert Morgan

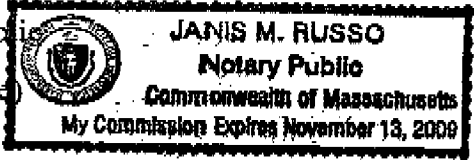
State/Commonwealth
of Massachusetts
County of Middlesex

On this 17th day of August, 2007, before me, the undersigned notary public, personally appeared **Robert Morgan**,

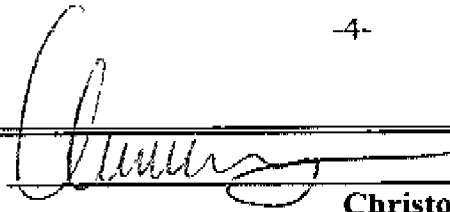
- ☒ personally known to me, or
- ☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) [Signature] Notary Public
(print name)
My Commission expires / /



Docket No. 3267.1003-001

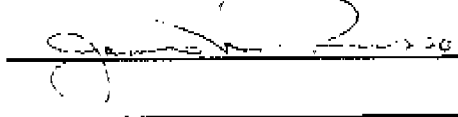
Inventor's Signature: 
Christopher B. Barclay

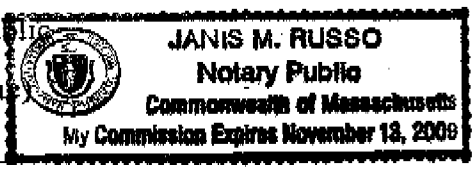
State/Commonwealth
of Massachusetts
County of Middlesex

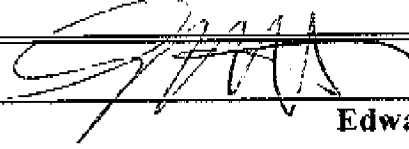
On this 17 day of August, 2006, before me, the undersigned
notary public, personally appeared **Christopher B. Barclay**,

- ☒ personally known to me, or
- ☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and
acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)  Notary Public
(print name) Janis M. Russo
My Commission expires 11/13/2008




Inventor's Signature: 
Edward J. Gaudet

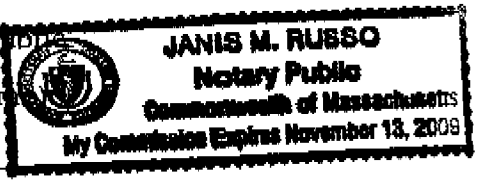
State/Commonwealth
of Massachusetts
County of Middlesex

On this 25th day of August, 2006, before me, the undersigned
notary public, personally appeared **Edward J. Gaudet**,

- ☒ personally known to me, or
- ☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and
acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)  Notary Public
(print name) Janis M. Russo
My Commission expires 11/13/2008



-5-

Docket No. 3267.1003-001

Inventor's Signature: _____

James Schoonmaker

State/Commonwealth

of MassachusettsCounty of Middlesex

On this 2nd day of September, 20 04, before me, the undersigned notary public, personally appeared **James Schoonmaker**,

☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which was Massachusetts Identification Drivers License

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Tabitha R Croke Notary Public
Tabitha R Croke (print name)
My Commission expires 05/19/11

Tabitha R. Croke
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 19, 2011

Inventor's Signature: _____

Arnold S. Epstein

State/Commonwealth

of MassachusettsCounty of Middlesex

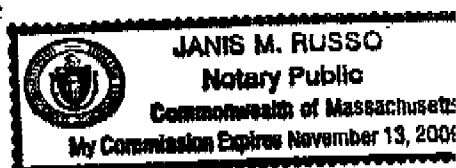
On this 25th day of August, 20 04, before me, the undersigned notary public, personally appeared **Arnold S. Epstein**,

☒ personally known to me, or☐ proved to me through satisfactory evidence of identification, which was _____

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Janis M. Russo Notary Public
Janis M. Russo (print name)
My Commission expires ____/____/____



-6-

Docket No. 3267.1003-001

Inventor's Signature: _____

Michael D. Smith
Michael D. Smith

State/Commonwealth

of MassachusettsCounty of Middlesex

On this 17 day of August, 2004, before me, the undersigned
notary public, personally appeared **Michael D. Smith**,

☒ personally known to me, or☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and
acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

[Signature]

Notary Public

(print name)

My Commission expires / / 