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# RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No.: 1086.2002-010

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):  
 PAUL TURNER / JUNE 21, 2001  
 JOHN P. GUIVER / JUNE 20, 2001  
 BRIAN LINES / JUNE 20, 2001  
 S. STEVEN TREIBER / JUNE 21, 2001

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3 Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

2. Name and address of receiving party(ies)  
 Name: ASPEN TECHNOLOGY, INC.

Internal Address:

Street Address: 200 WHEELER ROAD

City: BURLINGTON

State: MASSACHUSETTS

Country: USA Zip: 01803

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4 Application number(s) or patent number(s):

A. Patent Application No (s)

11/978,320

☐ This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MARY LOU WAKIMURA

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6. Total number of applications and patents involved: 1

7 Total Fee (37 CFR 1.21(h) &amp; 3.41) \$40

☐ Enclosed☒ Authorization to charge deposit account number 08-0380☐ Previously submitted - Doc. ID No [ ]☒ Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380

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8. Jean-Paul Cass

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 6

CH \$40.00 080380 11978320

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PATENT  
 REEL: 020238 FRAME: 0481

JointASSIGNMENT

WHEREAS, we, Paul Turner, John P. Guiver, Brian Lines, and S. Steven Treiber, have invented a certain improvement in COMPUTER METHOD AND APPARATUS FOR CONSTRAINING A NON-LINEAR APPROXIMATOR OF AN EMPIRICAL PROCESS described in an application for Letters Patent of the United States, the specification of which:

- ☒ [ X ] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☐ [ ] was filed on [ ] as Application No. [ ];
- ☐ [ ] was patented under U.S. Patent No. [ ] on [ ].

WHEREAS, Aspen Technology, 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 Canal Park, Cambridge, Massachusetts 02141 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 thereon; 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;


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 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;

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

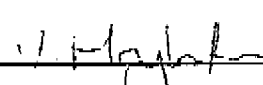
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Inventor 

Date 21st JUNE 2001

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PATENT

REEL: 020238 FRAME: 0483

-3-

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-4-

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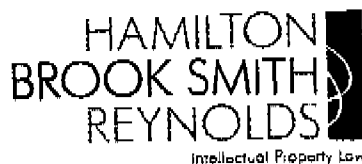
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## FACSIMILE COVER SHEET

**Examiner:** Assignment Division  
U.S. Patent and Trademark Office

**Date:** December 12, 2007

**Client Code:** 1086.2002-010

**Facsimile No.:** 571-273-0140

**From:** Jean-Paul Cass  
Reg. No.: 46,605

**Subject:** Assignment Recordation

**Docket No.:** 1086.2002-010

**Applicant:** Paul Turner, *et al.*

**Application No.:** 11/978,320

**Filing Date:** October 29, 2007

Number of pages excluding this cover sheet: 6

Please confirm receipt of facsimile: Yes ☒ No ☐

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