

01-12-2004

Attorney Docket No. 080081-000000US

Form PTO-1595  
(Rev. 10-02)



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Russell Leigh Smith  
Claude Lacoursiere

1-804

2. Name and address of receiving party(ies)

Name: MathEngine PLC

Internal Address: \_\_\_\_\_

Street Address: 60 St. Aldates

City: Oxford Country: Great Britain ZIP: OX1 1ST

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other: \_\_\_\_\_

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

Execution Date: November 25, 2002; and December 6, 2002

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): 10/221,051

B. Patent No(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Darin J. Gibby  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved  1

7. Total fee (37 CFR 3.41): -----\$40

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of copy of the original document.*

Darin J. Gibby  
Name of Person Signing  
Atty. Reg. No. 38,464

Signature

January 2, 2004  
Date

01/09/2004 ECODDER 00000066 201430 102642851 number of pages including cover sheet, attachments, and documents:

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**PATENT**  
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(Rev. 10-02)

12-12-2003



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Sheet

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Lacoursiere Claude

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Internal Address: \_\_\_\_\_

12-12-03

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Darin J. Gibby  
Name of Person Signing  
Atty. Reg. No. 38,464

Signature

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Date

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Washington, D.C. 20231

Attorney Docket No.: 080081-000000US  
Client Reference No.: P.6404 USP

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, Russell Leigh Smith of MathEngine PLC, 60 St. Aldates, Oxford, GB, OX1 1ST and Claude Lacoursiere of MathEngine Canada Inc., First Floor, 465 McGill Street, Montreal, Quebec, Canada, H2Y 2H1, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **IMAGE DISPLAY APPARATUS, METHOD AND PROGRAM BASED ON RIGID BODY DYNAMICS**

Date(s) of Execution:

Filing Date:

Application No.: 10/221,051; and

WHEREAS, MathEngine PLC of 60 St. Aldates, Oxford, GB, OX1 1ST, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: DEC 06 2002 X

R. Smith X  
Russell Leigh Smith

Dated: November 25<sup>th</sup> 2002 X

Claude Lacoursiere X  
Claude Lacoursiere

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