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RECOR

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OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

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

1. Name of conveying party(ies):

MICHAEL A. METCALF

JOHN M. LAND

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

3. Nature of conveyance:

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

Execution Date: May 25, 2004

2. Name and address of receiving party(ies)

Name: MGD TECHNOLOGIES, INC.

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

Street Address: \_\_\_\_\_

9815 CARROLL CANYON ROAD, SUITE 200

City: SAN DIEGO State: CA Zip: 92131

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

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)

10/722,046

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: JOHN D. BUCHACA, ESQ.

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

CHARMASSON & BUCHACA LAW OFFICES

Street Address: \_\_\_\_\_

1545 HOTEL CIRCLE SOUTH, SUITE 150

City: SAN DIEGO, CA State: CA Zip: 92108

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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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 copy of the original document.

JOHN D. BUCHACA

Name of Person Signing

Signature

Date

7-14-04

Total number of pages including cover sheet, attachments, and documents:  2 and check

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

07/21/2004 8TON11 00000028 10722046

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40.00 DP

PATENT  
REEL: 015575 FRAME: 0074

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which receipt is acknowledged, MICHAEL A. METCALF resident San Diego County, California, and JOHN M. LAND resident Godalming, Surrey, England hereinafter called Assignors, sell and assign to: MGD TECHNOLOGIES, INC. hereinafter called Assignee, a one hundred percent (100%) of their entire right title and interest in and to the improvement in: FLUID MOTION AND COMPOSITION ANALYSIS DEVICE AND METHOD invented by MICHAEL A. METCALF and JOHN M. LAND as described in the United States Application for Letters Patent filed in the United States Patent and Trademark Office On November 24, 2003 under Serial No. 10/722,046 and any and all applications for patent in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States Application and authorized and request and without further consideration, but at the expense of said Assignee, each Assignor will communicate to said Assignee or its representatives or nominees any facts known to the Assignor respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, or declarations and generally aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

Executed on MAY 25, 2004, at SAN DIEGO, State of California.

[Signature]  
Assignor: Michael A. Metcalf

[Signature]  
Assignor: John M. Land

STATE OF CALIFORNIA )  
                                  ) ss.  
COUNTY OF SAN DIEGO )

On May 25, 2004, before me, Sharon J. Polinsky, a Notary Public in and for said County and State, personally appeared MICHAEL A. METCALF and JOHN M. LAND personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, acknowledged to me that he executed the same in his authorized capacity, and that by his signatures on the instrument the person, or the entity upon behalf of which the person, acted, executed the instrument.

WITNESS my hand and official seal.  
[Signature]  
2187ASN.304

