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

10/425689
04/29/03

1. Name of conveying party(ies):

Gregory P. Muldowney

4-29-03

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

2. Name and address of receiving party(ies)

Name: Rodel Holdings, Inc.

Internal Address: _____

Street Address: 1105 North Market Street, Suite 1300

City: Wilmington State: DE Zip: 19899

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: 4/18/2003

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

10425689

If this document is being filed together with a new application, the execution date of the application is: 4/29/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Blake T. Biederman

Rodel Holdings, Inc.

Internal Address: _____

Street Address: 1105 North Market Street

Suite 1300

City: Wilmington State: DE Zip: 19899

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:

500618

(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.

Blake T. Biederman

Name of Person Signing

Signature

April 29, 2003

Date

Total number of pages including cover sheet, copy, attachments, and documents: 3

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

05/06/2003 TBIAZ1 00000177 500618 10425689

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PATENT
REEL: 014025 FRAME: 0670

ASSIGNMENT OF PATENT APPLICATION

We/I, the undersigned

Gregory P. Muldowney,

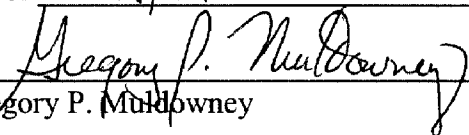
Hereby declare that

We/I are true and first inventor(s) of an invention relating to

POLISHING PAD WITH OPTIMIZED GROOVES AND METHOD OF FORMING SAME

which is disclosed in an application for Letters Patent in the United States of America, executed the 29th day of April, 2003 (Case No. 02030US); and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby sell, assign and transfer unto Rodel Holdings, Inc., a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or ours, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or ours and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to us respecting said inventions, to testify in any legal proceeding, to execute all applications, papers, or instruments necessary or required by said assignee, its successors, assigns, and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Signed and sealed this 29th day of April 2003



 Gregory P. Muldowney