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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):**

Bruce S. Wilkinson (7/7/04); Yu-Feng Wei (9/2/04); and Scott K. Batchelder (7/7/04)

Execution Date(s): in parentheses after inventor name

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

**3. Nature of Conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
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☐ Other

**2. Name and address of receiving party(ies)**

Name: RULE INDUSTRIES, INC.

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

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

1 Kondelin Road  
Cape Ann Industrial Park

City: Gloucester

State: Massachusetts

Country: United States of America Zip: 01930

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)  
10/851,082

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Donald A. Gregory  
DICKSTEIN SHAPIRO MORIN & OSHINSKY  
LLP

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**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers 1008  
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**9. Signature:**

Signature

November 10, 2004

Date

Donald A. Gregory - 28,954

Name of Person Signing

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

7

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DSMDB.1842909.1

**PATENT**  
**REEL: 015983 FRAME: 0086**

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**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP**

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Thomas J. D'Amico	28,371	Eric Oliver	35,307
Donald A. Gregory	28,954	Edward A. Meilman	24,735
James W. Brady, Jr.	32,115	Michael J. Scheer	34,425
Jon D. Grossman	32,699	Stephen A. Soffen	31,063

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Bruce S. Wilkinson

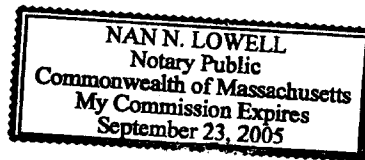
Bruce S. Wilkinson

Date: July 7, 2004

United States of America )  
State of Massachusetts ) ss.:  
County of Essex )

On this 7th day of July, 2004, before me  
personally came Bruce Wilkinson, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Nan N. Lowell  
Notary Public



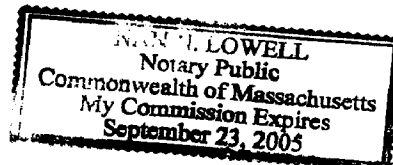
*Yu-Feng Wei*  
Yu-Feng Wei

Date: 9/2/04

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 2<sup>nd</sup> day of September, 2004, before me  
personally came Yu-Feng Wei, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

*Nan N. Lowell*  
Notary Public



Scott K. Batchelder  
Scott K. Batchelder

Date: July 7, 2004

United States of America )  
State of Massachusetts ) ss.:  
County of Essex )

On this 7th day of July, 2004, before me  
personally came Scott K. Batchelder, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Nan N. Lowell  
Notary Public

