

09-11-2002  
102218293  
PATENT

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (e.p. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

MRD 9-5-02

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

1. Name of conveying party(ies): Bruce S. Wilkinson, Yu-Feng Wei, Scott K. Batcheldor  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Rule Industries, Inc.</u> Internal Address: _____ Street Address: 1 Kondelin Road Cape Ann Industrial Park  City: <u>Gloucester</u> State: <u>Massachusetts</u> Zip: <u>01930</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>8/21; 7/29 &amp; 8/23, respectively</u>	

10/23/02 PTO  
10/23/02  
09/05/02

4. Application number(s) or patent number(s): 10234517

If this document is being filed together with a new application, the execution date of the new application is: July 29, 2002

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: <u>William E. Powell, III</u> <u>DICKSTEIN SHAPIRO MORIN &amp; OSHINSKY LLP</u> Internal Address: <u>Atty. Dkt.: R8540.0000/P513</u> Street Address: <u>2101 L Street NW</u>  City: <u>Washington</u> State: <u>DC</u> Zip: <u>20037-1526</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>04-1073</u> (Attach duplicate copy of this page if paying by deposit account)
--	---

DO NOT USE THIS SPACE

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.*

William E. Powell, III W.E. Powell September 5, 2002  
 Name of Person Signing Signature Date  
Reg. No. 39,803

Total number of pages including cover sheet, attachments, and documents: 7

09/09/2002 EHAILE1 00000005 10234517  
02 FC:581 40.00 DP

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of July, 2002, by Bruce Wilkinson; Yu-Feng Wei; and Scott K. Batchelder (hereinafter referred to as Assignors), residing at 75 High Street, Gloucester, Massachusetts 01930; 2 Chestnut Street, Middlesex, Massachusetts 02139; and 4 Plum Bush Downs, Newbury, Massachusetts 01951, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **MAGNETIC MARINE COMPASS**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

**WHEREAS**, Rule Industries, Inc., a organized under and pursuant to the laws of Massachusetts having its principal place of business at I Kondelin Road, Cape Ann Industrial Park, Gloucester, Massachusetts 01930 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its

successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**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**

Gary M. Hoffman	26,411	John C. Luce	34,378	Ellen S. Tao	43,383
Thomas J. D'Amico	28,371	Peter McGee	35,947	Gary L. Veron	39,057
Donald A. Gregory	28,954	Edward A. Mcilman	24,735	Steven I. Weisburd	27,409
James W. Brady, Jr.	32,115	Edwin Oh	45,319	Mialeeka C. Williams-Bibbs	48,037
Jon D. Grossman	32,699	William E. Powell, III	39,803	Jeremy A. Cubert	40,399
Mark J. Thronson	33,082	Steven Rubin	43,063	Gianni Minutoli	41,198
Eric Oliver	35,307	Michael J. Scheer	34,425	Michael Bergman	42,318
Laurence E. Fisher	37,131	Patrick T. Skacel	47,948	Salvatore P. Tamburo	45,153
Gabriela Coman	50,515	Stephen A. Soffen	31,063	Peter A. Veytsman	45,920
Ryan H. Flax	48,141	Christopher M. Tanner	41,518	Christopher S. Chow	46,493
Richard LaCava	41,135				

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

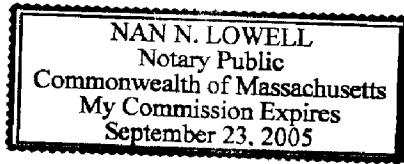
Bruce S. Wilkinson  
Bruce Wilkinson

Date: August 21, 2002

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

On this 21st day of August, 2002, 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



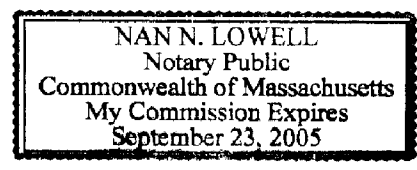
Yu-Feng Wei  
Yu-Feng Wei

Date: 7/29/02

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

On this 29th day of July, 2002, 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: August 23, 02

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

On this 23 day of August, 2002, 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.

Sandra E. Sinagra  
Notary Public

**SANDRA E. SINAGRA**  
Notary Public  
My Commission Expires June 26, 2003