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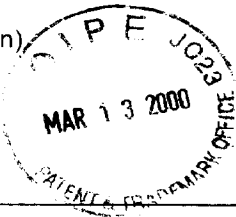
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
 Document ID #
☐ Correction of PTO Error
 Reel # Frame #
☐ Corrective Document
 Reel # Frame #

**Conveyance Type**

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Ralph E. Mishler

2.
3.
4.
5.
6.**Execution Date(s)**

February 15, 2000

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Magnet-Schultz of America, Inc.

Name

Address 401 Plaza Drive

Address

Address Westmont

City

Illinois

State/Country

60559

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

Noel I. Smith, Reg. No. 18,698
 Leydig, Voit & Mayer, Ltd.
 Two Prudential Plaza, Suite 4900
 Chicago, Illinois 60601-6780

Telephone: (312) 616-5600
 Facsimile: (312) 616-5700
 Attorney Docket No. 200512

Pages Enter the total number of pages of the attached conveyance document including any attachments: 2**Application Number(s) or Patent Number(s)**

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

☐ Mark if additional numbers attached**Patent Application Numbers**

09/470,390

Patent Numbers

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number *only* if a U.S. Application Number has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Method of Payment:

☒ Enclosed is a check in the amount of \$40.00☐ Charge Deposit Account No. 12-1216Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

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. Charges to deposit account are authorized, as indicated herein.

Noel I. Smith

Name of Person Signing

Signature

March 2, 2000

Date

PATENT

REEL: 010684 FRAME: 0033

04/14/2000 INQUIRY 09/470390

01 FC:581

ASSIGNMENT

WHEREAS, I, Ralph E. Mishler, of 6624 Weather Hill Drive, Willowbrook, Illinois 60514, have invented and own a certain invention entitled:

PERMANENT MAGNET LATCHING SOLENOID

for which invention I have executed an application (provisional or non-provisional) for a United States patent, which was filed on December 22, 1999, under Serial No. 09/470390, and

WHEREAS, Magnet-Schultz of America, Inc., of 401 Plaza Drive, Westmont, Illinois 60559 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand this 15th day of February, 2000.

Ralph E. Mishler
Ralph E. Mishler

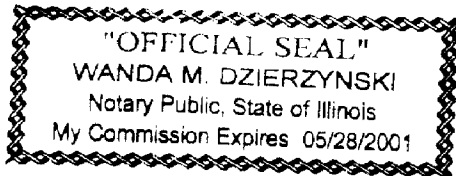
STATE OF Illinois)
COUNTY OF DuPage) SS:

On this 15 day of FEBRUARY, 2000, before me, a Notary Public in and for said county, appeared Ralph E. Mishler, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Wanda M. Dzierzynski
Notary Public

My Commission Expires: 5-28-2001

{SEAL}



ASSGNSOL (Rev.11/30/1999)