

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dr. Walter Schaaf</td> <td>06/25/2009</td> </tr> <tr> <td>Thomas Eisele</td> <td>06/25/2009</td> </tr> <tr> <td>Rolf Guenther</td> <td>07/07/2009</td> </tr> <tr> <td>T Stahl</td> <td>06/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Walter Schaaf	06/25/2009	Thomas Eisele	06/25/2009	Rolf Guenther	07/07/2009	T Stahl	06/25/2009
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Dr. Walter Schaaf	06/25/2009										
Thomas Eisele	06/25/2009										
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RECEIVING PARTY DATA											
Name:	J. Schmalz GmbH										
Street Address:	Aacher Strasse 29										
City:	Glatten										
State/Country:	GERMANY										
Postal Code:	72293										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12509407</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12509407						
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Application Number:	12509407										
CORRESPONDENCE DATA											
Fax Number:	(734)994-6331										
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ATTORNEY DOCKET NUMBER:	13677-004										
NAME OF SUBMITTER:	Kelly K. Burris										

CH \$40.00 12509407

Total Attachments: 2

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ASSIGNMENT

39610346US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Pneumatically Actuated Area Vacuum Gripper

for which Assignor is about to make or has made United States or International application or other national applications for patent

- attached hereto
or
 as well as all subsequent applications therefrom;

WHEREAS, J. Schmalz GmbH, whose address is Aacher Straße 29, 72293 Glatten, Germany, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all to the United States foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any to the United States foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all to the United States foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

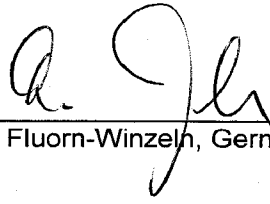
The undersigned hereby grant(s) the law firm of Brinks, Hofer, Gilson & Lione, 524 South Main Street, Suite 200, 48104-2921 ANN ARBOR; USA the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or a Patent and Trademark Office of any other country for recordation of this document.

ASSIGNMENT

39610346US

Thomas Eisele

Inventor's signature:



Date: 2009-06-25

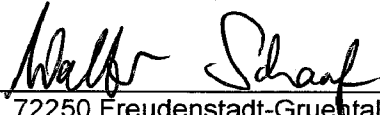
Residence: Zwerenweg 1, 78737 Fluorn-Winzeln, Germany

Citizenship: German

Mailing Address: Thomas Eisele, Zwerenweg 1; 78737 Fluorn-Winzeln; Germany

Dr. Walter Schaaf

Inventor's signature:



Date: 25. Juni 2009


Residence: Forchenkopfstraße 7, 72250 Freudenstadt-Gruenthal, Germany

Citizenship: German

Mailing Address: Dr. Walter Schaaf, Forchenkopfstraße 7 72250 Freudenstadt-Gruenthal; Germany

Rolf Guenther

Inventor's signature:



Date: 01.07.09

Residence: Rosenstrasse 5, 72293 Glatten, Germany

Citizenship: German

Mailing Address: Rolf Guenther, Rosenstrasse 5; 72293 Glatten; Germany

Tobias Stahl

Inventor's signature:



Date: 25.06.09

Residence: ~~Kirchplatz 5, 72280 Dornstetten~~, Germany

Citizenship: German ~~Dietersweiler Str. 57, 72293 Glatten~~

Mailing Address: Tobias Stahl, ~~Kirchplatz 5; 72280 Dornstetten~~; Germany

TS