

09-30-2003

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Attorney Docket No.: 060357-0000 (a)

To the Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

Honeywell International Inc.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Metglas, Inc.

Street Address: 440 Allied Drive  
Conway, South Carolina 29526

Internal Address:

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Effective Date(s): August 25, 2003

Additional name(s) & address(es) attached?

Yes ☐ No ☒

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

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

A. Patent Application No.(s): 08/918,194 filed 4/25/01

B. Patent No.(s):

Additional patent application and patent numbers attached: ☒ Yes ☐ No See attached Schedule A.

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

Name: Michael S. Tuscan, Ph.D.  
Internal Address: Customer No. 009629  
Morgan, Lewis & Bockius LLP

Street Address: 1111 Pennsylvania Ave., NW  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 30

7. Total fee (37 C.F.R. §3.41): \$1,200.00  
☐ Enclosed- payment by check  
☒ Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310  
Attach duplicate of page if paying by deposit account

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.

Michael S. Tuscan, Reg. No. 43,210  
Name of Person Signing

Signature

September 25, 2003  
Date

09/29/2003 LMOELLER 00000121 500310 08918194

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Total number of pages including cover sheet, attachments and documents: 6

**Schedule A**

## U.S. Patent Applications

Docket Number	Title	Application Number	Application Filing Date
30-4358	Segmented Transformer Core	08/918,194	4/25/01
30-4373	High Pulse Rate Ignition Source	10/281,865	10/28/02
30-4519	Amorphous Metal Stator for a Radial-Flux Electric Motor	09/506,533	2/17/00
30-4581	Integrated Hybrid Electronic Article Surveillance Marker	09/919,252	7/31/01
30-4630	Bulk Amorphous Metal Magnetic Components for Electric Motors	09/678,868	10/2/00
30-4630	Bulk Amorphous Metal Magnetic Components for Electric Motors	10/235,066	9/5/02
30-4688	Bulk Amorphous Metal Inductive Device	10/285,951	11/1/02
30-4698	Geometrically Articulated Amorphous Metal alloys, Processes for Their Production and Articles Formed Therefrom	09/891,033	6/25/01
30-4880	Process for Manufacturing of Brazed Multi-Channeled Structures	10/259,144	9/27/02
30-4956	Method for Determining Channels to Market	09/515,786	2/29/00
30-5086	Bulk Stamped Amorphous Metal Magnetic Component	10/279,250	10/24/02
H0001097	Bulk Amorphous Metal Inductive Device	10/286,736	11/1/02
H0001105	High Performance Bulk Magnetic Component	09/911,355	7/23/01
H0001198	Laminated Amorphous Metal Component for an Electric Machine	09/971,544	10/5/01
H0001486	3-Limb Amorphous Metal Cores for Three-Phase Transformers	09/841,944	4/25/01
H0001500	Core Support Assembly for Large Wound Transformer Cores	09/841,945	4/25/01
H0001522	Apparatus and Method for the Manufacture of Large Transformers Having Laminated Cores, Particularly Cores of Annealed Amorphous Metal Alloys	10/349,878	1/23/03
H0001538	Heat Exchanger Manufacturing Methods and Brazing Filler Metal Compositions Useful Therein, Characterized by Low Nickel Leaching Rates	09/947,651	9/6/01
H0001627	Apparatus and method for Casting Amorphous Metal Alloys in an Adjustable Low Density Atmosphere	10/216,950	8/12/02
H0002425	Electronic Article Surveillance Markers for Recorded Media	10/002,503	11/15/01
H0002648	Iron-Chromium Base Brazing Filler Materials	10/171,132	6/13/02
H0002699	Filter Circuit Having an FE-Based Core	10/071,368	2/8/02
H0003116	FE-Based Amorphous Metal Alloy Having a Linear BH Loop	10/071,990	2/8/02
H0003204	Current Transformer Having an Amorphous FE-Based Core	10/071,682	2/8/02
H0003565	Method of Constructing a Unitary Amorphous Metal Component for an Electric Machine	10/235,068	9/5/02
H0003801	Copper-Nickel-Silicon Two Phase Quench Substrate	10/150,382	5/17/02
H0004797	Low Core Loss Amorphous Metal Magnetic Components for Electrical Motors	10/357,049	2/3/03
H0004868	Magnetic Implement Using Magnetic Metal Ribbon Coated with Insulator	10/354,791	1/30/03

Docket Number	Title	Application Number	Application Filing Date
H0004875	Gapped Amorphous Metal-Based Magnetic Core	10/354,711	1/30/03
H0005198	Selective Etching to Produce Cut Amorphous Metal Shapes and Components Made Thereof	10/423,791	4/25/03

**ASSIGNMENT OF U.S. PATENT APPLICATIONS**

Effective August 25, 2003

WHEREAS, HONEYWELL INTERNATIONAL INC., a Delaware corporation, having a place of business at 101 Columbia Road, Morristown, New Jersey 07962, previously known as AlliedSignal Inc., and prior to that, Allied-Signal Inc. (hereinafter "Assignor"), is the sole owner of the entire right, title and interest in and to the applications for Letters Patent described in Schedule A, attached hereto and made a part hereof (the "Patent Applications"); and

WHEREAS, Metglas, Inc., a Delaware corporation, having a place of business at 440 Allied Drive, Conway, South Carolina 29526 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor by these presents does hereby sell, assign and transfer all right, title and interest in and to the Patent Applications, the inventions disclosed therein, all divisions, continuations and continuations-in-part thereof, and all patents issuing on any of the foregoing, and all reissues, reexaminations and extensions thereof, including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise, all said rights to be held and enjoyed by the Assignee for its own use and for the use of its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent will be granted, reexamined, extended or reissued, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made, and including the right to recover for past infringement.

Assignor does hereby authorize and request any official whose duty it is to issue Letters Patent, to issue any and all Letters Patent which may be granted upon any of the said applications, to said Assignee, or its successors or assigns, and to record the Assignee as the owner of any such Letters Patent.

Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, reexamining or reissuing Letters Patent, and for maintaining and perfecting Assignee's right to the Patent Applications.

[Signature page follows.]

IN WITNESS WHEREOF, the parties hereto have each caused a duly authorized representative to execute this Assignment as of the date first above written.

HONEYWELL INTERNATIONAL INC.

By: 

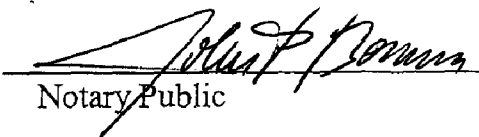
Name: MARTIN B. HELFANT  
Title: AUTHORIZED OFFICER

State of ~~New Jersey~~ <sup>NY</sup> )

County of ~~Morris~~ <sup>NY</sup> )

ss.:

On this 22<sup>nd</sup> day of August, 2003, before me, a Notary Public, personally appeared Martin Helfant to me known to be the authorized officer of HONEYWELL INTERNATIONAL INC. and also known to me to be the person who executed the foregoing assignment on behalf of HONEYWELL INTERNATIONAL INC. and acknowledged to me that such corporation executed the same.

  
Notary Public

ACCEPTED:

METGLAS, INC.

JOHN P. BONURA  
Notary Public, State of New York  
No. 01BO5086261  
Qualified in New York County  
Commission Expires October 6, 2005

By: 

Name: Taji Yamada  
Title: President

Signature Page to Assignment of Solely-Owned U.S. Patent Applications

RECORDED: 09/25/2003

PATENT  
REEL: 014527 FRAME: 0121