

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rand Conner	06/26/2009
Ravinder K. Aggarwal	06/22/2009
RECEIVING PARTY DATA	
Name:	ASM America, Inc.
Street Address:	3440 East University Drive
City:	Phoenix
State/Country:	ARIZONA
Postal Code:	85034
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12436315
CORRESPONDENCE DATA	
Fax Number:	(602)382-6070
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6023826337
Email:	dboyd@swlaw.com
Correspondent Name:	Damon L. Boyd/SNELL & WILMER
Address Line 1:	400 EAST VAN BUREN
Address Line 2:	ONE ARIZONA CENTER
Address Line 4:	Phoenix, ARIZONA 85004
ATTORNEY DOCKET NUMBER:	53358.0900
NAME OF SUBMITTER:	Damon L. Boyd
Total Attachments: 2 source=533580900ASN#page1.tif source=533580900ASN#page2.tif	

CH \$40.00 12436315

500902217

PATENT
REEL: 022909 FRAME: 0953

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address indicated below, have invented THERMOCOUPLE for which application for Utility Patent of the United States is being filed herewith;

AND WHEREAS, ASM America, Inc. (hereinafter "ASSIGNEE"), a corporation having its principal place of business in Phoenix, Arizona and a mailing address of 3440 East University Drive, Phoenix, Arizona 85034, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, non-provisional, (design or utility) continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid applications, to the invention as described in the aforesaid applications, and to all formal applications which may be filed based in whole or in part on one or more of the aforesaid applications, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the design;

AGREEING, FURTHERMORE, to provide all reasonable assistance and execute any papers, without further remuneration, deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the rights hereby granted,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date(s) written below by ASSIGNOR:

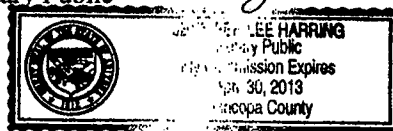
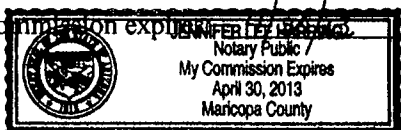
INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Rand Conner	870 N. Cambridge Pl. Chandler, Arizona 85225	<i>Rand A. Conner</i>	6/26/09

STATE OF Arizona)
) ss.
County of Maricopa)

On this 25 day of June, 2009, before me, a notary public in and for said county, appeared Rand Conner, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Jennifer Lee Harring
Notary Public

My commission expires: April 30, 2013



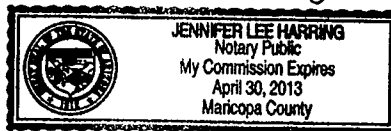
INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Ravinder K. Aggarwal	819 W. Royal Palms Dr. Gilbert, Arizona 85233	<i>Ravinder K. Aggarwal</i>	6/22/09

STATE OF Arizona)
) ss.
County of Maricopa)

On this 22 day of June, 2009, before me, a notary public in and for said county, appeared Ravinder K. Aggarwal, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Jennifer Lee Harring
Notary Public

My commission expires: April 30, 2013



Snell & Wilmer L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Tel.: (602) 382-6337
Fax: (602) 382-6070

PATENT

RECORDED: 07/02/2009

REEL: 022909 FRAME: 0955