

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael L. Schmidt	09/21/2011
Gregory J. Del Corso	09/21/2011
Patrick C. Ray	09/21/2011
Ning Ma	09/07/2011
RECEIVING PARTY DATA	
Name:	CRS Holdings, Inc.
Street Address:	1105 North Market Street
Internal Address:	Suite 601
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13217784
CORRESPONDENCE DATA	
Fax Number:	(215)563-4044
Phone:	215-563-4100
Email:	vpace@ddhs.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Vincent T. Pace
Address Line 1:	1601 Market Street
Address Line 2:	Suite 2400
Address Line 4:	Philadelphia, PENNSYLVANIA 19103-2307
ATTORNEY DOCKET NUMBER:	0008-P05122US01
NAME OF SUBMITTER:	Vincent T. Pace

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REEL: 027296 FRAME: 0001

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Michael L. Schmidt, Gregory J. Del Corso, Patrick C. Ray, and Ning Ma, and each one of them, hereinafter referred to as ASSIGNOR, is a named inventor of an invention described and claimed in an application for Letters Patent of the United States entitled Processable High Thermal Neutron Absorbing Fe-Base Alloys, said invention disclosed in United States Application No. 13/217,784, filed August 25, 2011; and

WHEREAS, CRS HOLDINGS, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and engaged in business at 1105 North Market Street, Suite 601, Wilmington, Delaware 19801, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE THIS IS TO WITNESS that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, ASSIGNOR'S entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention, as well as any improvement thereof, and any and all applications for letters patent which have been, or hereafter may be, filed on said invention or any said improvement thereof, including any and all divisional, renewal, substitute, continuation and continuation-in-part applications, together with the right to claim priority accruing from said applications, and all Letters Patent which may be granted on any said application(s) in the United States and in any and all foreign countries for said invention or any said improvement thereof, and all extension(s) and reissue(s) thereof.

And ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

Docket No. 0008-P05122US01
Assignors: Michael L. Schmidt et al.
Assignee: CRS Holdings, Inc.
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IN WITNESS WHEREOF, this Assignment has been executed on the day and month indicated below.

Dated: September 21, 2011, 2011 Signed: Michael L. Schmidt
Michael L. Schmidt

Dated: September 21, 2011, 2011 Signed: Gregory J. Del Corso
Gregory J. Del Corso

Dated: September 21, 2011, 2011 Signed: Patrick C. Ray
Patrick C. Ray

Dated: _____, 2011 Signed: _____
Ning Ma

Docket No. 0008-P05122US01
Assignors: Michael L. Schmidt et al.
Assignee: CRS Holdings, Inc.
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STATE OF PENNSYLVANIA

COUNTY OF BERKS

Before me, the undersigned, a notary public, in and for the county aforesaid, on this 21 of September, 2011, personally appeared **Michael L. Schmidt, Gregory J. Del Corso, and Patrick C. Ray** to me known to be the persons described in and who executed the foregoing instrument and who acknowledged that they executed the same as their free act and deed and desired the same to be recorded as such.

Darlene Weller

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Darlene Weller, Notary Public
City of Reading, Berks County

My Commission Expires Feb. 13, 2014

Member, Pennsylvania Association of Notaries

PATENT

REEL: 027296 FRAME: 0005

Docket No. 0008-P05122US01
Assignors: Michael L. Schmidt et al.
Assignee: CRS Holdings, Inc.
Page 2

IN WITNESS WHEREOF, this Assignment has been executed on the day and month indicated below.

Dated: _____, 2011 Signed: _____
Michael L. Schmidt

Dated: _____, 2011 Signed: _____
Gregory J. Del Corso

Dated: _____, 2011 Signed: _____
Patrick C. Ray

Dated: 9/7/2011, 2011 Signed: Ning Ma
Ning Ma

Docket No. 0008-P05122US01
Assignors: Michael L. Schmidt et al.
Assignee: CRS Holdings, Inc.
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STATE OF NEW JERSEY

COUNTY OF HUNTERDON

Before me, the undersigned, a notary public, in and for the county aforesaid, on this 7th of September, 2011, personally appeared **Ning Ma** to me known to be one of the persons described in and who executed the foregoing instrument and who acknowledged that he executed the same as his free act and deed and desired the same to be recorded as such.

SALLY DERKITS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 23, 2015

Sally A. Derkits
Notary Public

