

09-17-2007

U.S. PTO

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09/06/2007

Client/Matter No. 8627/1714

RE



SHEET

103445408

To the Director of the U.S. Patent and Tr.

1. Name of conveying Party(ies)/Execution Date:

SYED Ansar Md. Tofail, executed 09/03/2007
 James M. CARLSON, executed 09/04/2007
 Shane CARR, executed 09/05/2007
 Paul DEVEREUX, executed 09/06/2007
 Donncha HAVERTY, executed 09/05/2007
 Shay J. LAVELLE, executed 09/06/2007
 Tim MCGLOUGHLIN, executed 09/03/2007

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

☐ Yes ☒ No

2. Name and Address of receiving Party(ies):

Name: Cook Incorporated
 Internal Address:
 Street Address: 750 N. Daniels Way
 City: Bloomington
 State: Indiana
 Country: USA Zip: 47404

Name: Cook Ireland Limited
 Internal Address:
 Street Address: O'Halloran Road
 City: National Technological Park
 State: Limerick
 Country: Ireland Zip:

Additional name(s) and addresses attached? ☐ Yes ☒ No

3. Nature of Conveyance:

Execution Date(s): see above

☒ Assignment☐ Change of Name☐ Executive Order 9424, Confirmatory License☐ Security Agreement☐ Merger☐ Joint Research Agreement☐ Government Interest Assignment☐ Other -

4. Application or patent number(s).

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

BRINKS HOFER GILSON & LIONE
 P.O. BOX 10395
 CHICAGO, IL 60610
 (312) 321-4200
 (312) 321-4299 Fax

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card.
☒ Authorized to be charged to Deposit Account No. 23-1925
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. ☐ Credit Card: Last 4 Numbers
 Expiration Date
 b. ☒ Charge fee and/or any Deficiencies to Deposit
 Account Number: 23-1925
 Authorized User Name: Brinks Hofer Gilson & Lione

9. Signature:

Mindy N. Rittner
 Signature

September 6, 2007
 Date

Mindy N. Rittner, Ph.D. - Reg. No. 57,803

Name of Person Signing

Total number of pages including cover
 sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 019848 FRAME: 0028

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ASSIGNMENT AND AGREEMENT

For value received, I, **James M. CARLSON**, and residing at 7226 W. Prominence Point Drive, Bloomington, IN 47404, U.S.A., hereby sell, assign, and transfer to **Cook Incorporated**, a corporation of the State of Indiana, having an office at 750 N. Daniels Way, Bloomington, IN, 47404, U.S.A., its successors, assigns and legal representatives, hereinafter collectively "Cook," and

For value received, We, **SYED Ansar Md. Tofail** residing at 26, Castletroy View, Childers Road, Limerick, Ireland; **Shane CARR** residing at Umiskin, Kilcar, County Donegal, Ireland; **Paul DEVEREUX** residing at 7 Glenbourne View, Leopardstown Valley, Dublin 18, Ireland; **Donncha HAVERTY** residing at 55 Curragh Brinn, Castletroy, Limerick, Ireland; **Shay J. LAVELLE** residing at 35 Salmon Weir, Annacotty, County Limerick, Ireland; **Tim MCGLOUGHLIN** residing at Mullaghmore, Friarstown Park, Ballyclough, Limerick, Ireland; hereby sell, assign, and transfer to **Cook Ireland Limited**, a corporation of Ireland, having an office at O'Halloran Road, National Technological Park, Limerick, Ireland and its successors, assigns and legal representatives, hereinafter collectively "Cook Ireland,"

the entire right, title and interest, for the United States of America, and the entire right, title and interest, in and to certain inventions related to "**NICKEL-TITANIUM ALLOY INCLUDING A RARE EARTH ELEMENT**" described in U.S. Provisional Application Serial No. 60/842,484, filed on September 6, 2006; U.S. Provisional Application Serial No. 60/872,369, filed November 29, 2006; and U.S. Provisional Application Serial No. 60/872,370, filed on November 29, 2006, and any and all the rights and privileges in said applications and under any and all Letters Patent or any continuation, division, renewal, or substitute thereof, and any reissue or re-examination thereof that may be granted in the United States for said inventions, together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. We also concurrently hereby sell, assign and transfer to Cook and Cook Ireland, either jointly or individually, the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the applications aforesaid, and all the rights and privileges under any and all

forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Cook and Cook Ireland, either jointly or individually, to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Cook and Cook Ireland, either jointly or individually, to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Cook and Cook Ireland, either jointly or individually, in the United States and in all countries foreign to the United States, or to such nominees as Cook and Cook Ireland, either jointly or individually, may designate.

We agree that, when requested, we shall, without charge to Cook and Cook Ireland, but at their expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: September 4, 2007

James M. Carlson
James M. Carlson

STATE OF Indiana)
COUNTY OF Monroe) ss.

I, Christine Humphrey, A Notary Public in and for the County and State aforesaid, do hereby certify that James M. Carlson, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal,
this 4 day of September, 2007.

Christine Humphrey
Notary Public

(SEAL)

My Commission Expires: July 2, 2009

IN TESTIMONY WHEREOF, the Assignors have executed this
agreement.

DATED: 03 Sept 2007

Syed Ansar Md. Toftail
Syed Ansar Md. Toftail

Witnessed: 3 / sep / 2007

Shane Carr

DATED: 5 / 9 / 2007

Shane Carr
Shane Carr

Witnessed: 05 / sept / 2007

Paul Devereux

DATED: _____

Paul Devereux

Witnessed: _____

DATED: 05 / sept / 2007

Donncha Haverly
Donncha Haverly

Witnessed: 05 / 09 / 2007

Abdel Kader

BHGL No. 8627-1714
PA-6031-RFB

IN TESTIMONY WHEREOF, the Assignors have executed this
agreement.

DATED: _____

Tofai Ansar Md. Syed

Witnessed: _____

DATED: _____

Shane Carr

Witnessed: _____

DATED: _____

6TH SEPT '07Paul Dorendy
Paul Dorendy

Witnessed: _____

6 Sept 07Sarah Allen

DATED: _____

Donncha Haverty

Witnessed: _____

DATED:

06 September 2007

Shay Lavelle
Shay J. Lavelle

Witnessed:

06 September 2007

Dwight O. Smith

DATED:

Tim McGloughlin

Witnessed:

DATED:

Shay J. Lavelle

Witnessed:

DATED:

3 Sept 2007

Tim McGloughlin

Tim McGloughlin

Witnessed:

3rd Sep 2007

Dgoradia