PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Jeffry S. Melsheimer | 07/27/2009 |

RECEIVING PARTY DATA

| Name: | Cook Incorporated | |
|-----------------|--------------------|--|
| Street Address: | 750 N. Daniels Way | |
| City: | Bloomington | |
| State/Country: | INDIANA | |
| Postal Code: | 47404 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12535314 |

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3123214200

Email: tsieczkowski@usebrinks.com
Correspondent Name: Brinks Hofer Gilson & Lione

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Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 8627/2354 (PA-6654-RFB)

NAME OF SUBMITTER: Joseph M. Pletcher

Total Attachments: 3 source=assign#page1.tif

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PATENT REEL: 023055 FRAME: 0147 H \$40.00 12535

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ASSIGNMENT AND AGREEMENT

For value received, I, Jeffry S. Melsheimer, residing at RR1, Box 1642, Springville, IL 47462, 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., and its successors, assigns and legal representatives, hereinafter collectively "Cook," the entire right, title and interest, for the United States of America, in and to certain inventions related to "MICRO-NEEDLE ARRAY AND METHODS OF USE THEREOF" described in U.S. Nonprovisional Application Serial No. 12/535, 3/4 filed on AUGUST 4, 2009, (I hereby authorize Joseph M. Pletcher (Reg. No. 60,723) to enter the serial number and filing date when they become known) and any and all applications claiming the benefit thereof including the right of priority, 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 reexamination 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. I also concurrently hereby sell, assign and transfer to Cook 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.

I authorize Cook 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.

I 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

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proof of the right of Cook to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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

I agree that, when requested, I shall, without charge to Cook 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:

27 JULY 2009

Jeffry S. Melsheimer

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| STATE OF Indiana) | |
|---|---|
| COUNTY OF (Norvoe) | SS. |
| same person whose name is substin person and acknowledged that free and voluntary act for the use | HEREOF I have hereunto set my hand and Notarial Scal this |
| (SEAL) | Christine Humphay Notary Public |
| My Commission Expires: | , 2 2017 |