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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Frank J. Canaleo

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

Name: Discovery Enterprises, Inc.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Street Address: 5907 Highgrove Road

City: Grandview State: MO Zip: 64030

Execution Date: 3/27/06

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: 3/27/07

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:

Name: James J. Kernell

Internal Address: \_\_\_\_\_

Street Address: Chase Law Firm, L.C.

4400 College Blvd., #130

City: Overland Park State: KS Zip: 66211

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00



Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number:

03-1425

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## 9. Signature.

James J. Kernell

Name of Person Signing

Signature

03/28/07

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231112948 U.S. PTO  
11/729070

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04/04/2007 DBYRNE 00000083 11729070

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( 40.00 DP )

PATENT  
REEL: 019137 FRAME: 0186

## ASSIGNMENT

WHEREAS, I, FRANK J. CANALEO, of Kansas City, in the County of Jackson, State of Missouri, have invented certain new and useful improvements in a


### METHOD AND APPARATUS FOR SEPARATION OF CHEMICAL MATERIALS FROM FECES

for which an application for Letters Patent of the United States is about to be made; and

WHEREAS, DISCOVERY ENTERPRISES, INC., a corporation duly organized under the laws of the State of Missouri, and having its principal place of business at 5907 Highgrove Road, in Grandview, County of Jackson, State of Missouri, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, FRANK J. CANALEO have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said DISCOVERY ENTERPRISES, INC., the full and exclusive right, title and interest throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to (Docket 4074)

and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said DISCOVERY ENTERPRISES, INC. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the terms for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States of America in accordance with this assignment.



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FRANK J. CANALEO

STATE OF KANSAS            )  
                                      )  
COUNTY OF JOHNSON        )       ss.

On this 27th day of March, 2007, before me personally appeared FRANK J. CANALEO, to me known to be the person described in, and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

  
\_\_\_\_\_  
Notary Public

Seal

My Commission expires: 6/27/2008