

(ATTORNEY'S DOCKET NO. 064747.0974)

FORM PTO 1595  
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RE



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name and Address of Conveying Party(ies): *5/29/02*

Phillip I. Rosengard  
20986 Flatboat Court  
Potomac Falls, Loudoun County, Virginia 20165-7443

Individual Citizenship: United States of America

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

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

Name: Raytheon Company

Internal Address:

Street Address: 141 Spring Street

City: Lexington

State: Massachusetts Zip: 02421

Additional name(s) & Address(es) attached?  Yes  No

10/158351  
10/158351  
06/25/02

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other

Execution Date: May 20, 2002; 5/15/2002

10/158351

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: May 20, 2002; 5/15/2002

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers  Yes  No

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

Name: Harold E. Meier  
Internal Address: BAKER BOTTS, L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip: 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach Duplicate Copy of this page if paying by deposit account)

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Harold E. Meier, Reg. No. 22,428  
Name of Person Signing

*Harold E. Meier*  
Signature

*5/28/02*  
Date

Total number of pages including cover sheet

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Mail documents to be recorded with required cover sheet information:

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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, Raytheon Company. (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 141 Spring Street, Lexington, Massachusetts 02421, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

METHOD AND SYSTEM FOR  
ENCAPSULATING CELLS

Signature of Joint Inventor:

Phillip I. Rosengard

Inventor's Name:

Phillip I. Rosengard

Residence (City, County, State):

Potomac Falls, Loudoun County, Virginia

Date Assignment Executed:

May 20, 2002

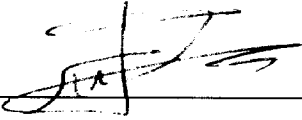
Date Application Executed:

May 20, 2002

Title of Invention:

METHOD AND SYSTEM FOR  
ENCAPSULATING CELLS

Signature of Joint Inventor:



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Inventor's Name:

Marwan M. Krunz

Residence (City, County, State):

Tucson, Pima County, Arizona

Date Assignment Executed:

5/15/2002

Date Application Executed:

5/15/2002