

# PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT**APPLICATION NUMBER**  
**10/063260****NATURE OF CONVEYANCE:** ASSIGNMENT OF ASSIGNOR'S INTEREST**CONVEYING PARTY DATA****Name:** Reich, Morris**Execution Date:** 02/25/2002**Name:** Powell, James R.**Execution Date:** 04/02/2002**RECEIVING PARTY DATA****Name:** Radioactive Isolation Consortium,  
LLC**Street Address:** 708 East Broad Street**Internal Address:****City:** Falls Church**State:** VIRGINIA**Country:****Postal Code:** 22046

The USPTO, Office of Public Records, will send correspondence  
via facsimile to **FAX NUMBER:** 703-241-8714

**CORRESPONDENCE DATA:*****Correspondence will be sent via US Mail when a fax number******has not been provided or the fax attempt is unsuccessful.***

When the customer number has been provided, the Office of Public Records  
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**CUSTOMER NUMBER:** 024221**NAME OF PERSON SIGNING:** Louis Ventre, Jr.**DATE SIGNED:** 04/04/2002**Total Attachments:** 1

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OP \$40.00 10063260

# ASSIGNMENT

Docket No. 02-RIC-01

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we, **JAMES R. POWELL and MORRIS REICH** ; (Assignors)  
hereby sell, assign, convey, and transfer to  
**RADIOACTIVE ISOLATION CONSORTIUM, LLC** ; (Assignee)

located and having a place of business at 708 East Broad Street, Falls Church, Virginia 22046 , its successors and assigns the entire right, title and interest in, and to the improvements in, an invention entitled

## Advanced Vitrification System Improvements

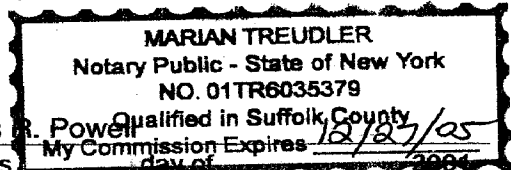
invented by us, as described in the application for United States patent executed concurrently herewith, and in any and all applications for patent therefor in all countries, including all divisions, reissues, continuations, and extensions thereof, and all rights of priority resulting from the filing of the United States application; and

authorize and request any official whose duty it is to issue patents, to issue any patent on the invention and the improvements or resulting therefrom to the Assignee, or its successors or assigns; and

agree that on request and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting the invention and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, and other applications, make all rightful oaths and generally do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and improvements in all countries; and

covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into by us which would conflict with this assignment, and that full right to assign the invention and improvements is possessed by us.

Full name of first assignor James R. Powell  
Signature James R. Powell Date 4/2/02  
Residence address Shoreham, New York  
Citizenship USA  
Post Office address 9 Soundview Drive, Shoreham, New York 11786  
State of New York }  
County of Suffolk } ss:  
Before me personally appeared said James R. Powell  
and acknowledged the foregoing instrument to be his free act and deed this



Seal

Marian Treudler

Signature

Full name of second assignor Morris Reich  
Signature Morris Reich Date 3/21/02  
Residence address Kew Gardens Hills, New York  
Citizenship USA  
Post Office address 72-28 139th Street, Kew Gardens Hills, New York 11367

State of New York }  
County of Queens } ss:

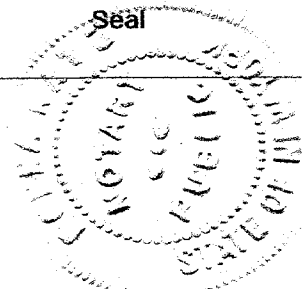
Before me personally appeared said Morris Reich  
and acknowledged the foregoing instrument to be his free act and deed this 21 day of MARCH, 2001

Seal

Signature

Ronna Katz

RONNA KATZ  
Notary Public, State of New York  
No. 41-4980219  
Qualified in Queens County  
Commission Expires 4-15-2003



PATENT

RECORDED: 04/04/2002

REEL: 012549 FRAME: 0427