

Attorney's Docket No. G0243/7047 TAH

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FORM PTO-1595 U.S.  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

101204913

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner for Patents : Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>Arkadi L. Litvin</b></p>	<p>2. Name and address of receiving party(ies) Name: <b>Geo-Centers, Inc.</b></p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Address: <b>7 Wells Avenue, Newton Centre, MA 02159</b></p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p>	<p>Additional name(s) &amp; addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>Execution Date: <b>November 18, 1999</b></p>	

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

A. Patent Application No.(s)	B. Patent No.(s) <b>5,993,541</b>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p>	<p>6. Total number of applications and patents involved: <b>[ 1 ]</b></p>
<p>Name: <b>Therese A. Hendricks</b> Address: <b>WOLF, GREENFIELD &amp; SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210</b></p>	<p>7. Total fee (37 CFR 3.41) <b>\$ 160</b> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Payment submitted on 12/15/99 check #17476 The Commissioner is authorized to charge:</p>
<p>8. Deposit Account No: 23/2825</p>	

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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.

Therese A. Hendricks		December 30, 1999
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: **[ 3 ]**

Mail documents to be recorded with required cover sheet information to:  
Box Assignment  
Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

## **ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned Arkadi L. Litvin hereby

Sell, assign and transfer to Geo-Centers, Inc., a Massachusetts corporation having a place of business at 7 Wells Avenue, Newton Centre, Massachusetts 02159, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 31, 1996 under Serial No. 08/690,509 and entitled PROCESS FOR NUCLEATION OF CERAMICS AND PRODUCT THEREOF, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

I agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made

to others by me and that full right to convey the same as herein expressed is possessed by me.

11/18/99

*Arkadi L. Litvin*

Date

Arkadi L. Litvin

STATE OF Massachusetts :  
COUNTY OF Suffolk :

Subscribed and sworn to before me this 19 day of November.

SEAL

*S. Bologov*  
Notary Public

My Commission Expires

**SERGEY BOLOGOV**  
Notary Public  
**My Comm. Expires Mar. 6, 2003**