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<p>1. Name of conveying party(ies): Fine Ceramics Research Association</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: National Institute of Advanced Industrial Science and Technology (70%) Address: 3-1, Kasumigaseki 1-chome Chiyoda-ku Tokyo 100-8921 Japan</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><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>Execution Date: January 28, 2005</p>	

4. Application number(s) or patent number(s):
 This document is being filed together with a new application

<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s) 5,854,157</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

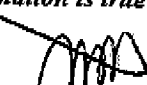
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Customer Number 22850</p> <p>Tel. (703) 413-3000 Fax. (703) 413-2220</p>	<p>6. Total applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)</p>
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ASSIGNMENT

WHEREAS, FINE CERAMICS RESEARCH ASSOCIATION of 6-7, Toranomom 2-chome, Minato-ku, Tokyo 105-0001, Japan, a corporation organized and existing under the laws of the Country of Japan, is the owner of 30% by assignment, of the Letters Patent of the United States of America No. 5,854,157 issued on December 29, 1998, with the remaining rights owned by National Institute of Advanced Industrial Science and Technology (40%) and The New Energy and Industrial Technology Development Organization (30%); and

WHEREAS, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY of 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring an additional 30% of the right, title and interest, thereby owning an undivided 70% right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, FINE CERAMICS RESEARCH ASSOCIATION by these presents do sell, assign, and transfer unto ASSIGNEE its 30% right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reason of infringement past and present,

as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, FINE CERAMICS RESEARCH ASSOCIATION has caused these presents to be signed by its officer thereunto duly authorized.

FINE CERAMICS RESEARCH ASSOCIATION

Date: 28 Jan 2005

By: 
Name: Tsuneco NAKAHARA
Title: Chairman