

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)

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

<p>1. Name of conveying party(ies): David F. Kronholm Jack B. Howard</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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>Execution Date: <u>10/23/2003</u></p>	<p>2. Name and address of receiving party(ies) Name: <u>Nano-C, LLC</u></p> <p>Internal Address: _____ _____</p> <p>Street Address: <u>33 Southwest Park</u></p> <p>City: <u>Westwood</u> State: <u>MA</u> Zip: <u>02090</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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) <u>10/614,404</u>	B. Patent No.(s)
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Hale and Dorr LLP</u> Internal Address: <u>Mary Rose Scozzafava</u></p> <p>Street Address: <u>60 State Street</u></p> <p>City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>08-0219</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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DO NOT USE THIS SPACE

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.

<u>Mary Rose Scozzafava, Reg. No. 36,268</u>	<u>Mary Rose Scozzafava</u>	<u>November 3, 2003</u>
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and documents: 4

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

CH \$40.00 080219 10614404

ASSIGNMENT

WHEREAS, we, David F. Kronholm, a citizen of the United States and residing at 51 Union Park, Boston, Massachusetts 02118, United States of America, and Jack B. Howard, a citizen of the United States and residing at 24 Central Street, Winchester, Massachusetts 01890, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "SEPARATION AND PURIFICATION OF FULLERENES" also identified as Attorney Docket Number 286638.121US2 the specification of which was filed with the United States Patent and Trademark Office on July 3, 2003, and has been assigned Serial Number 10/614,404.

WHEREAS, Nano-C, LLC, whose address is 33 Southwest Park, Westwood, Massachusetts 02090, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

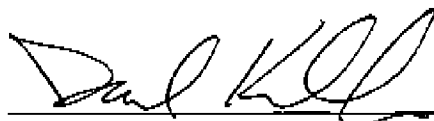
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

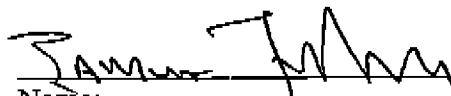
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23rd day of October, 2003 (Month/Year).



David F. Kronholm

On this 23rd day of October, 2003 (Month/Year), before me personally came the above-named David F. Kronholm to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:



Name: EAMONN FAHY


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23rd day of October, 2003 (Month/Year).



Jack B. Howard

On this 23rd day of October, 2003 (Month/Year), before me personally came the above-named Jack B. Howard to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:



Name: EAMONN FAHY

HALE AND DORR LLP
C O U N S E L L O R S A T L A W

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FAX

Total Number of Pages: 5

Fax / Phone:

To: U.S. Patent and Trademark Office (703) 306-5995 / (703) 308-9723

From: Leslie A. Rukstalis
617-526-6715

Date: November 3, 2003

Please record the attached Form PTO-1595 and Assignment document.

The recordal fee is to be charged to Deposit Account No. 08-0219 (as indicated on Form PTO-1595).

Please contact me at the telephone number listed above if you have any questions regarding this matter.

Certificate of Facsimile Transmission under 37 CFR 1.8(a)

I hereby certify that the attached Form PTO-1595 and Assignment is being filed by facsimile to (703) 306-5995 on November 3, 2003.



Leslie A. Rukstalis

This facsimile transmission is confidential and may be privileged. If you are not the intended recipient, please immediately call the sender or, if the sender is not available, call 617-526-5413, and destroy all copies of this transmission. If the transmission is incomplete or illegible, please call the sender or, if the sender is not available, call 617-526-5413. Thank you.

Client Matter Number: 286638.121U

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BOSTON 1773824V1

RECORDED: 11/03/2003

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