

Docket No.: 03940052AA

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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08-02-2002



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Tab settings

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

1. Name of conveying party(ies):
Daniel Reich, Gerald Meyer, Chia-Ling Chien, Christopher Chen, Peter C. Searson
7.29.02
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: The Johns Hopkins University
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 07/16/02;07/07/02;07/07/02;07/17/02; 7/16/02

Street Address: W-407 Wyman Park Center, 3400 N. Charles Street
City: Baltimore State: Md ZIP: 21218
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
10/143,813 filed on May 14, 2002
Additional numbers attached? Yes No

B. Patent No.(s)
6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Ruth Tyler-Cross
Internal Address: 30743
PATENT TRADEMARK OFFICE
Street Address: _____
City: Reston State: Va ZIP: 20190

8. Deposit account number:
50-2041

08/01/2002 DBYRNE 00000072 10143813
01 FC:581 40.00 DP

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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.
Ruth Tyler-Cross Reg No. 45,922 *[Signature]* July 26, 2002
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **3**

ASSIGNMENT OF INVENTION

WHEREAS WE, Daniel Reich, Gerald Meyer, Chia-Ling Chien, Christopher Chen and Peter C. Searson, have invented certain new and useful improvements in an invention entitled: **MULTIFUNCTIONAL MAGNETIC NANOWIRES**, for which a United States Patent Application bearing Serial Number 10/143,813 having been filed on May 14, 2002,

WHEREAS, Johns Hopkins University, having a principal place of business in Baltimore, Maryland, hereinafter referred to as ASSIGNEE, is desirous of acquiring certain rights thereunder; and

NOW THIS INDENTURE WITNESSETH, that for a valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its possessions and dependencies) and all countries foreign thereto, in and to said invention (whether patentable or not), of any country, which have been or may be granted on said invention or any part thereof, or any divisional, substitute, continuation-in-whole or in part, renewal, reissue or other patent applications based thereon, and based upon said invention, together with the right of said ASSIGNEE to apply for such patent in its own name in all countries of the world where such is permissible by law, and the right to claim the benefit of priority right provided by the International Convention of 1883, as amended to date, and any such priority right:

AND I do hereby authorize and request the Commissioner of Patents to issue any and all United States Patents which may be granted upon said invention or any part thereof, to said ASSIGNEE;

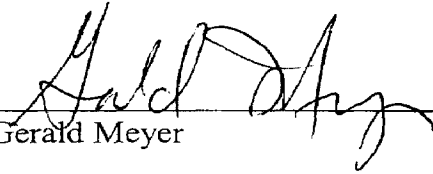
AND I hereby agree for myself, and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuation-in-whole or in part, substitute, renewal, reissue, or other applications for patents for any country that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patent of any of them;

AND I hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the ASSIGNEE thereof shall hereafter require and prepare at ASSIGNEE'S expense

Executed this 16th day of July, 2002

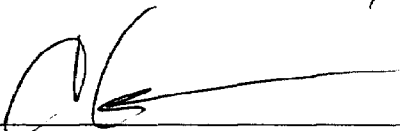
Daniel Reich
Daniel Reich

Executed this 7 day of July, 2002



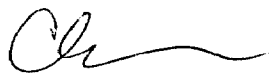
Gerald Meyer

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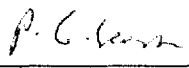
Chia-Ling Chien

Executed this 17 day of July, 2002



Christopher Chen

Executed this 16 day of JULY, 2002



Peter C. Searson