

11-12-2002

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102278221

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

1. Name of conveying party(ies):

Todd C. Hufnagel
Ryan T. Ott
Cang Fan

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: November 4, 2002

2. Name and address of receiving party(ies)

Name: Johns Hopkins University

Internal Address:

Street Address:

Office of Technology Transfer
W-407 Wyman Park Center
3400 N. Charles Street

City: Baltimore

State: MD

Zip: 21218-2695

Additional name(s) & address(es) attached:

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: November 4, 2002

A. Patent Application No.(s):

10287627

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eric Oliver
Dickstein Shapiro Morin & Oshinsky LLP

Internal Address: Atty. Dkt.: J5450.0029/P029

Street Address:
2101 L Street NWCity:
Washington

State: DC Zip: 20037-1526

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00



Enclosed



Authorized to be charged to deposit account



Authorized to be charged to credit card

(Form 2038 enclosed)

8. Deposit account number:

04-1073

(Attach duplicate copy of this page if paying by deposit account)

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.

Eric Oliver

Name of Person Signing

Signature

November 5, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 7

1526751 v1: WQ1R011.DOC

11/05/2002 10:00:00 AM 00000049 10287627
03 FD:0021PATENT
REEL: 013465 FRAME: 0417

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT made by Todd C. Hufnagel; Ryan T. Ott; and Cang Fan; (hereinafter referred to as Assignors), residing at 9 Greenridge Road, Lutherville, Maryland 21093; 6413 Doral Drive, Apt. B, Baltimore, Maryland 21209; and 6920 Donachie Road, Apt. #510, Baltimore, Maryland, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **ALLOY AND METHOD OF PRODUCING THE SAME**, set forth in an application for Letters Patent of the United States, filed on _____ as U.S. Application No. _____; and

WHEREAS, Johns Hopkins University, a University organized under and pursuant to the laws of Maryland having a place of business at Office of Technology Transfer, W-407 Wyman Park Center, 3400 N. Charles Street, Baltimore, Maryland 21218-2695 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of

priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman	26,411	Ryan H. Flax	48,141	Ellen S. Tao	43,383
Thomas J. D'Amico	28,371	Richard LaCava	41,135	Gary L. Veron	39,057
Donald A. Gregory	28,954	John C. Luce	34,378	Steven I. Weisburd	27,409
James W. Brady, Jr.	32,115	Peter McGee	35,947	Mialeeka C. Williams-Bibbs	48,037
Jon D. Grossman	32,699	Edward A. Meilman	24,735	Peter Zura	48,196
Mark J. Thronson	33,082	Edwin Oh	45,319	Jeremy A. Cubert	40,399
Eric Oliver	35,307	William E. Powell, III	39,803	Gianni Minutoli	41,198
Laurence E. Fisher	37,131	Steven S. Rubin	43,063	Michael Bergman	42,318
Ian R. Blum	42,336	Michael J. Scheer	34,425	Salvatore P. Tamburo	45,153
Gabriela I. Coman	50,515	Stephen A. Soffen	31,063	Peter A. Veytsman	45,920
Catherine A. Ferguson	40,877	Christopher M. Tanner	41,518	Christopher S. Chow	46,493

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Todd C. Hufnagel
Todd C. Hufnagel

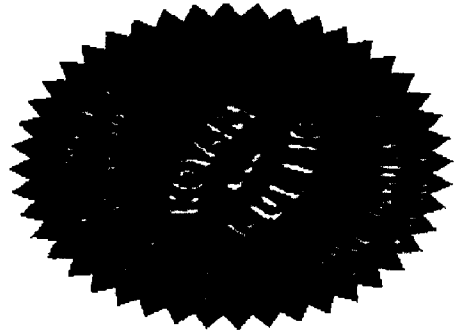
Date: 11/4/02

United States of America)
State of MARYLAND) ss.:
County of Baltimore)
City of

On this 4th day of November, 2002, before me
personally came Todd C. Hufnagel, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Jean Kayden Pugh
Notary Public Jean Kayden Pugh

My Commission Expires: June 1, 2006.



Cang Fan

Cang Fan

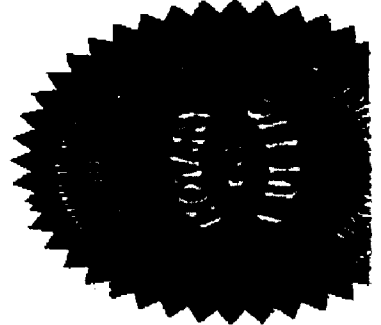
Date: 11/04/02

United States of America)
State of Maryland) ss.:
County of Baltimore)
City

On this 4th day of November, 2002, before me
personally came Cang Fan, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Jean Kajder Pugh
Notary Public Jean Kajder Pugh

My Commission Expires: June 1, 2006.



R. T. Ott

Ryan T. Ott

Date: 11/04/02

United States of America)
State of Maryland) ss.:
County of Baltimore)
City

On this 4th day of November, 2002, before me
personally came Ryan T. Ott, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Jean Kayder Pugh
Notary Public Jean Kayder Pugh

My Commission Expires: June 1, 2006.

