

11/08/04

A 10581-40

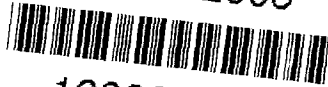
10/513658

DT01 Rec'd PGT/TT 08 NOV 2004

Form PTO-1595

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

06-21-2005



103024011

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

Y

To the Honorable Commissioner of Patent and Trademark... Record the attached documents or copy thereof.

1. Name of conveying party(ies):

Tamaki NAKANO

2. Name and address of receiving party(ies):

Name: JAPAN SCIENCE AND TECHNOLOGY
CORPORATION

Street Address: 4-1-8, Honcho, Kawaguchi-shi

City: Saitama State: Japan Zip:332-0012

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: 10/08/04

No additional names(s) or 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 application is: 10/08/04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.
 Address: Arlington Court Plaza I
 Suite 1400
 2200 Clarendon BLVD.
 Arlington, VA 22201

6. Total number of applications and patents involved: 1

7. Total fee (37CFR 3.41) \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. DEPOSIT ACCOUNT NO. 13-3402

(Attach duplicate copies 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.

Anthony J. Zelano

Names of Person Signing

Signature

November 8, 2004

Date

11/10/2004 SHAJARRO 00000127 10513658

02 FC:8021

40.00 OP

Total number of pages including cover sheet, attachments, and documents 2

Attorney Docket No. TAKIT-0194

ASSIGNMENT

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

Optically active high-molecular-weight compounds

☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date;

☐ for which U.S. Application Serial No. _____ for Letters Patent was filed in the U.S. Patent and Trademark Office on _____.

☒ and for which an International Application was filed on 07 May 2003
PCT/ JP03 / 05726 , designating the United States.

AND WHEREAS, JAPAN SCIENCE AND TECHNOLOGY CORPORATION
4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012 Japan

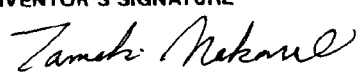
hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereof, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, ASSIGNEE and its assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE or its assigns or legal representative and to execute any other papers that may be needed in connection with filing said application and securing a Letters Patent thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

FULL NAME OF SOLE OR FIRST INVENTOR NAKANO Tamaki	INVENTOR'S SIGNATURE 	DATE Oct 8, 2004
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE

RECORDED: 11/08/2004

PATENT
REEL: 016692 FRAME: 0551