

08-16-2005

SHEET



To the Director of the U.S. Patent and Trademark Office

103062798

and any attached documents or the new address(es) below.

1. Name of conveying party(ies)

Loon-Seng Tan
Jong-Beom BaekAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 06-09-2005 and 06-10-2005

- ☐ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☒ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

2. Name and address of receiving party(ies)

Name: The United States of America as represented by
the Secretary of the Air Force

Internal Address: AFMCLO/JAZ

Bldg 11, Room 100

Street Address: 2240 B Street

City: Wright-Patterson Air Force Base

State: Ohio

Country: U.S.A.

Zip: 45433-7109

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/193,990

Additional numbers attached? ☐ Yes ☒ No

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

Name: Fredric L. Sinder

Internal Address: AFMCLO/JAZ

Bldg 11, Room 100

Street Address: 2240 B Street

City: Wright-Patterson AFB

State: Ohio

Zip: 45433-7109

Phone Number: (937) 255-2838

Fax Number: (937) 255-3733

Email Address: fredric.sinder@wpafb.af.mil

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

a. Credit card Last 4 Numbers _____

Expiration Date: _____

b. Deposit Account Number AF01-0465

Authorized User Name Fredric L. Sinder

9. Signature:

Signature

Date

FREDRIC L. SINDER

Name of Person Signing

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

4

08/15/2005 6TDM11 00000254 010465 11193990

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40.00 DA

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 016878 FRAME: 0960

ASSIGNMENT

WHEREAS I, Loon-Seng Tan, while employed by the Government of the United States, made jointly with Jong-Beom Baek an invention entitled CARBOXYLIC ACID-TERMINATED HYPERBRANCHED POLY(BENZOXAZOLE) AND THE STAR BLOCK COPOLYMERS THEREFROM, described in an application for Letters Patent of the United States executed by me on the 9th day of June 2005;

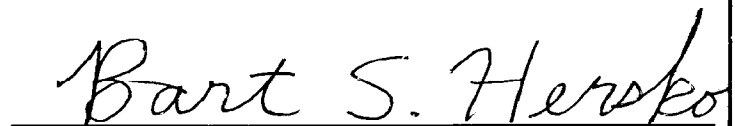
WHEREAS, the conditions under which the joint invention was made are such as to entitle the Government under paragraph 1(a) of Executive Order 10096, to my entire right, title and interest therein, including foreign rights; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Loon-Seng Tan, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, my entire right, title and interest throughout the world in and to the aforesaid joint invention described in the aforesaid application for Letters Patent of the United States, and any and all applications for patent and patents in any and all countries foreign to the United States, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; I hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon to the United States of America, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.


LOON-SENG TAN

SIGNED and acknowledged before me this 9 day of June, 2005, at
Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal)


Notary Public

BART S. HERSKO - Attorney at Law
Notary Public, State of Ohio
My Commission Has No Expiration Date
Section 147.03

ASSIGNMENT

Application Title: CARBOXYLIC-ACID-TERMINATED HYPERBRANCHED POLY(BENZOXAZOLE) AND THE STAR BLOCK COPOLYMERS THEREFROM

Inventor(s): Jong-Beom Baek

Date Inventor(s) Executed Declaration: June 10, 2005

Contractor: UDRI

Contract Number: F33615-00-C-5008

Contractor's Invention No.: _____

Air Force Invention No.: AFD 738

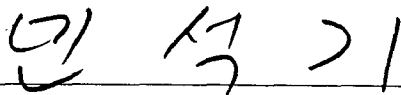
The undersigned Inventor(s) in recognition of their obligation as employee(s) of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government of the United States under the above contract, hereby assign to the United States of America, as represented by the Secretary of the Air Force, their entire right, title, and interest throughout the world in and to each invention disclosed and claimed in the above U.S. patent application, made jointly with Loon-Seng Tan, an employee of the U.S. Government, and any substitution, division, or continuation of such patent application, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract.

The Inventor(s) agree to assist the Contractor and the Government, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to prepare, file and prosecute such applications and make this assignment effective.

The Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the United States of America as represented by the Secretary of the Air Force their entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government, upon request, any available information and documents necessary for the preparation, filing, and prosecution of such applications, for patent.


JONG-BEOM BAEK

SIGNED and acknowledged before me this 10th day of June, 2005, at
Cheongju Law Firm Co. LTD,
15-2, 1-Ga Bookmoon-Ro, Sangdang-Gu, Cheongju,
Chungbuk, South KOREA





FOR THE CONTRACTOR

Contractor: UDRI

By: 6/29/05
(Signature of officer or agent)

Date: Gordon A. Sargent

Printed Name: Gordon A. Sargent, PhD

Title: Vice President for Research

Business Address: 300 College Park Drive
Dayton, Ohio 45469-0101

I, Daniel J. Curran PhD certify that I am the Secretary of the corporation named as Contractor herein; that Gordon A. Sargent who signed this assignment on behalf of the Contractor was then Vice President for Research of said corporation; that said assignment was duly signed for and on behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

Daniel J. Curran
(Signature of Secretary or certifying official)