

05-18-1998

U.S. DEPARTMENT OF COMMERCE

EET

Patent and Trademark Office
Docket No. (docketno)

100712860

MKP 5/6/98

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

1. Name of conveying party(ies):

Byung H. JU

Jose D. ALEJANDRO

- ☒ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☐ Corporation-State ☐ Other

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

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

Name: Target Therapeutics, Inc.

Internal Address:

Street Address: 47201 Lakeview Blvd

City: Fremont, State: California ZIP: 94537

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

3. Nature of conveyance:

- ☒ Assignment in counterparts ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: March 10, 1998 and March 30, 1998

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)

08/943,036 filed October 2, 1997

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

E. Thomas Wheelock
Morrison & Foerster LLC
755 Page Mill Road
Palo Alto, California 94304

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$(fee:581)

- ☒ Enclosed
☐ Authorized to be charged to deposit account, referencing
Attorney Docket (docketno)

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

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.

Name: E. Thomas Wheelock

Registration No: 28.825

Signature

April 29, 1998

Date

Total number of pages comprising cover sheet, attachments and document: 4

05/15/1998 TTOM11 00000226 00943036

01 FC1501 40.00 DP

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office
Office of Public Records
Box Assignment
Crystal Gateway 4, Room 335
Washington, D.C. 20231

pa-268922

PATENT
REEL: 9162 FRAME: 0750

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Byung H. Ju and Jose D. Alejandro (hereinafter referred to as the assignors),
residing at ~~Newark and San Jose, both of California, respectively,~~ ^{Newark, California and Miyazaki City, Japan} DW 3/10/98
~~Attest: 08/00/98~~

WHEREAS, said assignors have invented certain new and useful improvements in PERIPHERAL
VASCULAR DELIVERY CATHETER, set forth in an application for Letters Patent of the United States, bearing
Serial No. 08/943,036 and filed on October 2, 1997; and

WHEREAS, Target Therapeutics, Inc., a corporation duly organized under and pursuant to the laws of
Delaware and having its principal place of business at 47201 Lakeview Blvd., Fremont, California 94537
(hereinafter referred to as the 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 or Patents,
United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations,
the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by
these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and
assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent,
and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be
granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said
application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International
Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own
use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which
Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the
assignors, had this sale and assignment not been made.

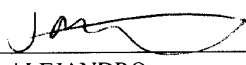
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its
successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said
assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the
application for Letters Patent above-mentioned, and that the same are unencumbered and that said 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, said assignors hereby covenant and agree to and with said assignee, its
successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the
counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said
inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said
inventions in any country, including interference proceedings, is lawful and desirable, or that any division,
continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters
Patent, to be obtained thereon, is lawful and desirable, 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 Letters
Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the
cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United
States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use
of said assignee, its successors, legal representatives and assigns.

Date
3/10/98

Date

Byung H. JU


Jose D. ALEJANDRO

**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Byung H. Ju and Jose D. Alejandro (hereinafter referred to as the assignors),
residing at ~~Newark and San Jose, both of California, respectively,~~ ^{California and Miyazaki City, Japan} DW 01/04/98
~~California and Miyazaki City, Japan~~

WHEREAS, said assignors have invented certain new and useful improvements in PERIPHERAL
VASCULAR DELIVERY CATHETER, set forth in an application for Letters Patent of the United States, bearing
Serial No. 08/943,036 and filed on October 2, 1997; and

WHEREAS, Target Therapeutics, Inc., a corporation duly organized under and pursuant to the laws of
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inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents,
United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations,
the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by
these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and
assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent,
and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be
granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said
application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International
Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own
use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which
Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the
assignors, had this sale and assignment not been made.

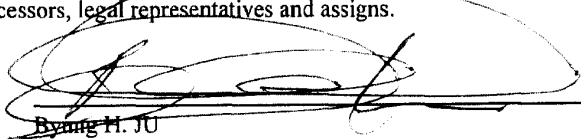
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its
successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said
assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the
application for Letters Patent above-mentioned, and that the same are unencumbered and that said 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, said assignors hereby covenant and agree to and with said assignee, its
successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the
counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said
inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said
inventions in any country, including interference proceedings, is lawful and desirable, or that any division,
continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters
Patent, to be obtained thereon, is lawful and desirable, 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 Letters
Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the
cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United
States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use
of said assignee, its successors, legal representatives and assigns.

3-30-98

Date



Byung H. JU

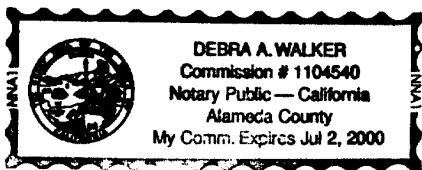
Date

Jose D. ALEJANDRO

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Alameda
On March 10, 1998 before me, Debra A. Walker, Notary Public,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Jose D. Alejandro,
Name(s) of Signer(s)

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) (s) is/are subscribed to the within instrument and acknowledged to me that (he) (she) (they) executed the same in (his) (her) (their) authorized capacity(ies), and that by (his) (her) (their) signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Debra A. Walker
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

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