

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Koji NAKAMURA</td> <td>10/19/2012</td> </tr> <tr> <td>Kentaro OKAMURA</td> <td>10/26/2012</td> </tr> <tr> <td>Maki TAMURA</td> <td>10/19/2012</td> </tr> <tr> <td>Hiroyuki YANAI</td> <td>10/19/2012</td> </tr> <tr> <td>Toru KANKE</td> <td>10/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Koji NAKAMURA	10/19/2012	Kentaro OKAMURA	10/26/2012	Maki TAMURA	10/19/2012	Hiroyuki YANAI	10/19/2012	Toru KANKE	10/19/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>LIVTECH, INC.</td> </tr> <tr> <td>Street Address:</td> <td>Teikyo University Biotechnology Research Center</td> </tr> <tr> <td>Internal Address:</td> <td>1F, 907, Nogawa, Miyamae-ku, Kawasaki-shi</td> </tr> <tr> <td>City:</td> <td>Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>216-0001</td> </tr> </table>		Name:	LIVTECH, INC.	Street Address:	Teikyo University Biotechnology Research Center	Internal Address:	1F, 907, Nogawa, Miyamae-ku, Kawasaki-shi	City:	Kanagawa	State/Country:	JAPAN	Postal Code:	216-0001
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13698201</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13698201								
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Application Number:	13698201												
CORRESPONDENCE DATA													
<p>Fax Number: 2027568087  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-756-8000        Email: mweipdocket@mwe.com        Correspondent Name: MCDERMOTT WILL &amp; EMERY LLP        Address Line 1: The McDermott Building        Address Line 2: 500 North Capitol Street, N.W.        Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001</p>													
ATTORNEY DOCKET NUMBER:	086268-0139												

CH \$40.00 13698201

NAME OF SUBMITTER:

Hiroko Lavietes

Total Attachments: 4

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**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

**Koji NAKAMURA (10/19/2012), Kentaro OKAMURA (10/26/2012), Maki TAMURA (10/19/2012), Hiroyuki YANAI (10/19/2012), and**

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

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

Name: LIVTECH, INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

**Teikyo University Biotechnology Research Center  
1F, 907, Nogawa, Miyamae-ku  
Kawasaki-shi, Kanagawa  
216-0001  
JAPAN**

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

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

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

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

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

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul M. Zagar  
MCDERMOTT WILL & EMERY LLP

Internal Address: Atty. Dkt.: 086268-0139

Street Address: 340 Madison Avenue

City: New York

State: NY Zip: 10173

Phone Number: (212) 547-5767

Fax Number: (212) 547-5444

Email Address: mweipdocket@mwe.com

**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 to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 50-0417

Authorized User Name Paul M. Zagar

**9. Signature:**

/Paul M. Zagar/

Signature

November 15, 2012

Date

Paul M. Zagar - 52,392

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**RECORDATION FORM COVER SHEET (PTO-1595)**  
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Toru KANKE (10/19/2012)

Additional Assignees (2. Continued):

Assignee Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

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City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Koji NAKAMURA</u>	(4) <u>Hiroyuki YANAI</u>
(2) <u>Kentaro OKAMURA</u>	(5) <u>Toru KANKE</u>
(3) <u>Maki TAMURA</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

**LIVTECH, INC.**

a Corporation organized under the law of Japan, located at Teikyo University  
Biotechnology Research Center 1F, 907, Nogawa, Miyamae-ku, Kawasaki-shi,  
Kanagawa 216-0001 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**ANTI-HUMAN TROP-2 ANTIBODY HAVING ANTITUMOR ACTIVITY *IN VIVO***

(a) for which an application for United States Letters Patent was filed on May 17, 2011, and identified by International Patent Application No. PCT/JP2011/061709, which claims priority to Japanese Patent Application No. 2010-113302, filed on May 17, 2010; or


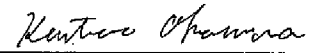


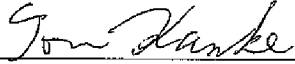
(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors,

assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	 Name: <b>Koji NAKAMURA</b>	<u>October 19, 2012</u>
2)	 Name: <b>Kentaro OKAMURA</b>	<u>October, 26, 2012</u>
3)	 Name: <b>Maki TAMURA</b>	<u>October 19, 2012</u>
4)	 Name: <b>Hiroyuki YANAI</b>	<u>October 19, 2012</u>
5)	 Name: <b>Toru KANKE</b>	<u>October 19, 2012</u>
6)	_____ Name:	_____