# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| ANH TUAN PHAN | 07/28/2015     |
| KAH WAI LIM   | 07/28/2015     |

### **RECEIVING PARTY DATA**

| Name:           | NANYANG TECHNOLOGICAL UNIVERSITY |
|-----------------|----------------------------------|
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| City:           | SINGAPORE                        |
| State/Country:  | SINGAPORE                        |
| Postal Code:    | 63978                            |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |  |  |  |
|---------------------|----------|--|--|--|--|
| Application Number: | 14654361 |  |  |  |  |

### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 690148.487USPC  |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | QING LIN, PH.D. |
| SIGNATURE:              | /Qing Lin/      |
| DATE SIGNED:            | 09/18/2015      |

**Total Attachments: 2** 

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> PATENT REEL: 036600 FRAME: 0037

#### ASSIGNMENT

WHEREAS, we, Anh Tuan PHAN and Kah Wai LIM (hereinafter referred to as ASSIGNORS), both having a mailing address of c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore, SG 639798, are the joint inventors of an invention entitled "SITE-SPECIFIC INDUCTION OF BIMOLECULAR QUADRUPLEX-DUPLEX HYBRIDS AND METHODS OF USING THE SAME," as described and claimed in the specification for which an application for United States letters patent was filed on June 19, 2015, and assigned Application No. 14/654,361; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/SG2013/000544, accorded an International Filing Date of December 20, 2013;

WHEREAS, Nanyang Technological University (hereinafter referred to as ASSIGNEE), a place of business at 50 Nanyang Avenue, Singapore, SG 639798, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

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| patent  | on  | said    | invention,  | for   | litigation | regarding   | said  | letters | patent, | or | for | the | purpose | of |
|---------|-----|---------|-------------|-------|------------|-------------|-------|---------|---------|----|-----|-----|---------|----|
| protect | ing | title t | o said inve | ation | or letters | patent ther | efor. |         |         |    |     |     |         |    |

| 28 July 2018 | $\mathcal{M}$ |  |
|--------------|---------------|--|
| Date         | Anh Tuan PHAN |  |

I certify that I know or have satisfactory evidence that Anh Tuan PHAN is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

|        |    |          |      | DatedSignature of Witness | 28 July 2014 |
|--------|----|----------|------|---------------------------|--------------|
|        |    |          |      | Printed Name              | dent lin     |
| ALUMAN | 35 | July     | 2014 |                           | Jonj.        |
| Date   |    | O'Bloom, |      |                           | Kah Wai LIM  |

I certify that I know or have satisfactory evidence that Kah Wai LIM is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

| Dated                | If July 2015 |  |
|----------------------|--------------|--|
| Signature of Witness | M.           |  |
| Printed Name _       | dani fer Lim |  |

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RECORDED: 09/18/2015

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