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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| BROAD INSTITUTE, INC. | 02/03/2015 |

RECEIVING PARTY DATA

| Name: | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government |
|-------------------|--|
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| State/Country: | MARYLAND |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14237603 |

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Total Attachments: 1

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PATENT 503193332 REEL: 035089 FRAME: 0649

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|---|
| invention Title: Compositions and Methods for Co-Amplifying Subsequences of a Nucleic Acid |
| Fragment Sequence |
| nventor(s): Niall Lennon, Robert Nicol, |
| J.S. Filing/Issue Date: 02 07 2014 |
| Patent or Application Serial No.: 14 237, 1603 |
| Grant/Contract Number(s): U54 HG003067 |
| Foreign Applications filed/intended in (countries): |
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| (Institutional Business Official) (Signature) |
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PATENT REEL: 035089 FRAME: 0650

RECORDED: 02/25/2015