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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                  |
| RICHARD P. HAUGLAND   | 04/24/2000                             |
| STEPHEN T YUE   | 04/24/2000                             |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | MOLECULAR PROBES, INC.                 |
| <b>Street Address:</b>  | 4849 PITCHFORD AVENUE                  |
| <b>City:</b>  | EUGENE                                 |
| <b>State/Country:</b>   | OREGON                                 |
| <b>Postal Code:</b>   | 97402                                  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                          |
| <b>Application Number:</b>  | 14508573                               |
| <b>CORRESPONDENCE DATA</b>  |  |
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| <b>Email:</b>   | lifetechdocket@system.foundationip.com |
| <b>Correspondent Name:</b>  | LIFE TECHNOLOGIES CORPORATION          |
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| <b>Address Line 4:</b>  | CARLSBAD, CALIFORNIA 92008             |
| <b>ATTORNEY DOCKET NUMBER:</b>  | IVGN 692.6 CON                         |
| <b>NAME OF SUBMITTER:</b>   | TERRIE URIDIL-SLAYTON                  |
| <b>SIGNATURE:</b>   | /Terrie Uridil-Slayton/                |
| <b>DATE SIGNED:</b>   | 06/03/2016                             |
| <b>Total Attachments: 2</b>   |  |
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| source=IVGN692_6CON_ASSIGNMENT#page2.tif  |  |

ASSIGNMENT

WHEREAS, we, Richard P. Haugland, and Stephen T. Yue, both of Eugene, County of Lane, State of Oregon, have discovered a certain new and useful invention entitled **AZA-BENZAZOLIUM CONTAINING CYANINE DYES** for which we are filing a patent application with the United States Patent and Trademark Office, said application being filed by us on the 24<sup>th</sup> day of April, 2000; and

WHEREAS, **MOLECULAR PROBES, INC.**, a corporation organized under the laws of the State of Oregon, having a place of business at 4849 Pitchford Avenue, P.O. Box 22010, Eugene, OR 97402, is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Richard P. Haugland, and Stephen T. Yue do hereby sell, assign and transfer to **MOLECULAR PROBES, INC.**, the full and exclusive right, title and interest in and to said invention, patent application, and resulting patent in this or any foreign country, and all divisions, continuations, reissues, reexaminations and extensions thereof, to be held and enjoyed by **MOLECULAR PROBES, INC.**, for its own use and benefit, and for its successors and assigns to the full end of the term for which the patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do; and we further agree that we will cooperate with **MOLECULAR PROBES, INC.**, or its successors and assigns, in obtaining and enforcing proper patent protection for said invention in this or any foreign country.

This assignment of the invention entitled **AZA-BENZAZOLIUM CONTAINING CYANINE DYES** executed at the time and place indicated next to our signatures:

PATENT  
REEL: 010764 FRAME: 0508

PATENT  
REEL: 038802 FRAME: 0157

