

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>Arne DEGGERDAL</td> <td>10/06/1997</td> </tr> <tr> <td>Frank LARSEN</td> <td>10/06/1997</td> </tr> </tbody> </table>		Name	Execution Date	Arne DEGGERDAL	10/06/1997	Frank LARSEN	10/06/1997						
Name	Execution Date												
Arne DEGGERDAL	10/06/1997												
Frank LARSEN	10/06/1997												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>DYNAL AS</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 158</td> </tr> <tr> <td>Internal Address:</td> <td>Skoyen</td> </tr> <tr> <td>City:</td> <td>Oslo</td> </tr> <tr> <td>State/Country:</td> <td>NORWAY</td> </tr> <tr> <td>Postal Code:</td> <td>N-0212</td> </tr> </table>		Name:	DYNAL AS	Street Address:	P.O. Box 158	Internal Address:	Skoyen	City:	Oslo	State/Country:	NORWAY	Postal Code:	N-0212
Name:	DYNAL AS												
Street Address:	P.O. Box 158												
Internal Address:	Skoyen												
City:	Oslo												
State/Country:	NORWAY												
Postal Code:	N-0212												
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>13160428</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13160428								
Property Type	Number												
Application Number:	13160428												
CORRESPONDENCE DATA													
<p>Fax Number: (760)268-8393 Phone: (760)603-7200 Email: LifetechDocket@system.foundationip.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: LIFE TECHNOLOGIES CORPORATION Attn: IP D Address Line 1: 5791 Van Allen Way Address Line 4: Carlsbad, CALIFORNIA 92008</p>													
ATTORNEY DOCKET NUMBER:	IVGN 803.5 CON												
NAME OF SUBMITTER:	Priya D. Subramony												
<p>Total Attachments: 2 source=11_IVGN803CON5_Assignment_Inventors_AsFiled_20120307#page1.tif source=11_IVGN803CON5_Assignment_Inventors_AsFiled_20120307#page2.tif</p>													

CH \$40.00 13160428

US.1

ASSIGNMENT

WHEREAS, I (we), Arne Helge Deggerdal and Frank Larsen
whose Post Office address(es) appear(s) below,
hereinafter referred to as ASSIGNOR, have invented certain new and
useful improvements in
Isolation of Nucleic Acid
() for which an application for United States Letters Patent was
filed on _____; Serial No. _____
and,
() for which an application for United States Letters Patent
was executed on even date herewith, and,
(X) for which International Application No. PCT/GB95/02893
designating the United States of America was filed
on 12 December 1995; and,

WHEREAS, Dynal AS a body corporate of P.O. Box 158, Skøyen, N-0212
Oslo 2, Norway, hereinafter referred to as ASSIGNEE, is desirous of
acquiring the entire right, title and interest in and to the same
in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of
which is hereby acknowledged, I (we), ASSIGNOR, by these presents
do sell, assign and transfer unto said ASSIGNEE, the entire right,
title, and interest in and to said invention and application
throughout the United States of America and in and to any and all
Letters Patent which may be granted therefor in the United States
of America, including any and all Letters Patent granted on any
division, continuation, continuation-in-part and reissue of said
application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally
may be required in connection with the filing, prosecution and
maintenance of said application or any other Patent application(s)
in the United States for said invention, including additional
documents that may be required to affirm the rights of the ASSIGNEE
in and to said invention, all without further consideration.
ASSIGNOR also agrees without further consideration and at
ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at
ASSIGNEE'S request documents and information concerning the
invention that are within ASSIGNOR'S possession or control, and to
provide further assurances and testimony on behalf of ASSIGNEE that
lawfully may be required of ASSIGNOR in respect of the prosecution,
maintenance and defense of any Patent application or Patent
encompassed within the terms of this instrument. ASSIGNOR'S
obligations under this instrument shall extend to ASSIGNOR'S heirs,
executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents
and Trademarks to issue any and all Letters Patent referred to
above to ASSIGNEE, as the ASSIGNEE of the entire right, title and
interest in and to the same, for ASSIGNEE'S sole use and behoof;
and for the use and behoof of ASSIGNEE'S legal representatives and
successors, to the full end of the term for which such Letters
Patent may be granted, as fully and entirely as the same would have
been held by ASSIGNOR had this assignment and sale not been made.

THE undersigned declares that all statements made herein of his own
knowledge are true and that all statements made on information and
belief are believed to be true; and further that these statements
were made with the knowledge that wilful false statements and the
like so made are punishable by fine or imprisonment, or both, under
Section 1001 of Title 18 of the United States Code.

PATENT

REEL: 017169 FRAME: 0719

PATENT

REEL: 027823 FRAME: 0863

- 2 -

IN WITNESS WHEREOF I have executed this instrument on the date set forth below

Arne Helge Deggerdal
Assignor Name

Engelsrudlia 57
Street

N-1317 Asker
City

Norway
Country

Arne Helge Deggerdal
Signature

10-6-97
Date

Oslo
Where signed

Frank Larsen
Assignor Name

Gaustadveien 93
Street

N-0372 Oslo
City

Norway
Country

Frank Larsen
Signature

10-6-97
Date

Oslo
Where signed

RECORDED: 01/06/2006

PATENT
REEL: 017169 FRAME: 0720

RECORDED: 03/07/2012

PATENT
REEL: 027823 FRAME: 0864