

11-01-2000



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty Dkt No: P1749R1

101502872

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Antonio J. Grillo-Lopez

10-10-00

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

Name: IDEC PHARMACEUTICALS  
CORPORATION

Internal Address:

Street Address: 3030 Callan Road

City: San Diego State: California

ZIP: 92121

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

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

3. Nature of conveyance:

- Assignment                      Merger
- Security Agreement              Change of Name
- Other:

Execution Date: September 7, 2000

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/564,288

B. Patent No.(s)

Additional numbers attached? Yes  No

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

Wendy M. Lee  
GENENTECH, INC.  
1 DNA Way  
South San Francisco, CA 94080

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

07-0630

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Wendy M. Lee  
Name of Person Signing  
Registration No. 40,378

Wendy M. Lee  
Signature

October 2, 2000  
Date

Total number of pages comprising cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents

Box: Assignments

Washington, DC 20231

Revised (10/11/95)

**A S S I G N M E N T**

WHEREAS, Antonio J. Grillo-Lopez, a citizen of the USA , residing at P.O. Box 3797, Rancho Santa Fe., CA 92067(hereinafter "ASSIGNOR"), has invented a new and useful invention in

**TREATMENT OF AUTOIMMUNE DISEASES**

for which an application Serial No. 09/564,288, if received (Docket No. P1749R1) has been filed by him for Letters Patent on May 4, 2000; and

WHEREAS, IDEC PHARMACEUTICALS CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

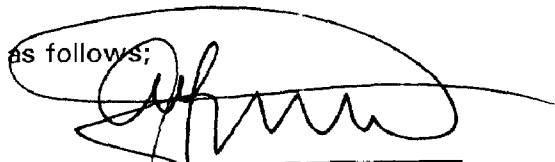
That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNOR have and do hereby sell, assign, transfer and set over unto the said IDEC PHARMACEUTICALS CORPORATION, its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said IDEC PHARMACEUTICALS CORPORATION, in accordance with this Assignment.

Said ASSIGNOR covenants and agrees to cooperate with IDEC PHARMACEUTICALS CORPORATION, to enable said IDEC PHARMACEUTICALS CORPORATION to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNOR includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said IDEC PHARMACEUTICALS CORPORATION, (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNOR in providing such cooperation shall be paid for by said IDEC PHARMACEUTICALS CORPORATION.

The terms and covenants of this assignment shall inure to the benefit of said IDEC PHARMACEUTICALS CORPORATION, its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNOR, their respective heirs, legal representatives and assigns.

Said ASSIGNOR hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows;



Antonio J. Grillo-Lopez

San Diego, CA

Dated: 9/7/00