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1. Name of conveying party(ies)/Execution Date(s):
 Ming-Hsi Chiou

Execution Date(s) January 18, 2005

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

2. Name and address of receiving party(ies)
 Name: Optimer Pharmaceuticals, Inc.
 Internal Address: _____
 Street Address: 10110 Sorrento Valley Rd.
Suite C
 City: San Diego
 State: CA
 Country: US Zip: 92121

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
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 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
60/399,956 and PCT/US2003/021977

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Catalyst Law Group
 Internal Address: _____
 Street Address: 4330 La Jolla Village Drive,
Suite 220
 City: San Diego
 State: CA Zip: 92122
 Phone Number: (858) 450-0099
 Fax Number: (858) 450-9834
 Email Address: tjurgensen@catalystlaw.com

6. Total number of applications and patents involved: 1

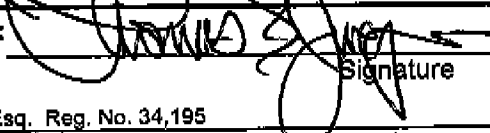
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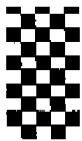
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PATENT APPLICATION
DOCKET NO. PCT/US03/21977

ASSIGNMENT

WHEREAS, Ming-Hsi Chiou, a citizen of the The Republic of China, hereinafter referred to as "Assignor", is the inventor of a certain invention titled "Tiacumicin Production" for which a Provisional Patent Application was filed on July 29, 2002, and designated Serial Number 60/399,956, and for which an International Application claiming priority to said provisional was filed on July 15, 2003, and designated Serial Number: PCT/US03/21977; and

WHEREAS, Optimer Pharmaceuticals, Inc., a company incorporated in Delaware, whose registered office is at 10110 Sorrento Valley Rd, San Diego, California, 92121, U.S.A., herein referred to as "Assignee," is desirous of acquiring the entire right, title and interest in the same.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the Assignor, by these presents does hereby sell, assign, transfer, and set over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said Assignee, its successors and assigns in accordance with this Assignment.

WITNESS my hand at Taipei this 18 day of Jan, 2003.

By: Ming-Hsi Chiou
Name: Ming-Hsi Chiou