

TRADEMARK ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	12/18/2007

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
IDERA PHARMACEUTICALS, INC.		07/24/2008	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	MERCK KGAA
Street Address:	Frankfurter Strasse 250
City:	D-64293 Darmstadt
State/Country:	GERMANY
Entity Type:	partnership limited by shares: GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	2931920	IMOXINE

CORRESPONDENCE DATA

Fax Number: (212)292-5391
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: mail@ipcounselors.com
 Correspondent Name: William C. Wright
 Address Line 1: 60 East 42nd Street, Suite 820
 Address Line 4: New York, NEW YORK 10165

DOMESTIC REPRESENTATIVE

Name: Epstein Drangel Bazerman & James, LLP
 Address Line 1: 60 East 42nd Street, Suite 820
 Address Line 4: New York, NEW YORK 10165

NAME OF SUBMITTER: William C. Wright

OP \$40.00 2931920

Signature:

/William C. Wright/

Date:

08/06/2008

Total Attachments: 1
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NUNC PRO TUNC TRADEMARK
DEED OF ASSIGNMENT

This Nunc Pro Tunc Trademark Deed of Assignment, effective as of December 18, 2007, is between IDERA PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the State of Delaware, located and doing business at 345 Vassar Street, Cambridge, Massachusetts 02139 (hereinafter the "ASSIGNOR"), and MERCK KGAA, a partnership limited by shares, organized and existing under the laws of Germany, located and doing business at Frankfurter Strasse 250, D-64293 Darmstadt, Germany, (hereinafter the "ASSIGNEE").

WHEREAS, ASSIGNOR is the owner of the trademark IMOXINE and the U.S. registration thereof, Reg. No. 2,931,920, dated March 8, 2005;

WHEREAS, ASSIGNEE, is desirous of acquiring all rights, title and interest in and to said trademark, together with registration thereof, the goodwill of the business symbolized thereby, and the right to sue and collect damages for any past or present infringement with respect to said trademark;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR does hereby, *nunc pro tunc*, sell, assign and transfer unto said ASSIGNEE, its successors and assigns, all of its rights, title and interest in and to said trademark together with the registration thereof, the goodwill of the business symbolized thereby, and the right to sue and collect damages for any past or present infringement with respect to said trademark.

ASSIGNOR further agree to execute any other or further documents which may be reasonably necessary for the protection or perfection of any right, title or interest herein acquired by ASSIGNEE

IN WITNESS WHEREOF, said ASSIGNOR has hereunto executed this instrument on this 24th day of July, 2008.

**IDERA PHARMACEUTICALS,
INC.**

By: _____

Print Name: Louis J. Arcudi, III
Title: Chief Financial Officer