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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sebastian Maier	10/25/2012
Alexander Muller	10/25/2012

RECEIVING PARTY DATA

Name:	Antisense Pharma GmbH	
Street Address:	Josef-Engert-Strasse 9	
City:	Regensburg	
State/Country:	GERMANY	
Postal Code:	D-93053	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29433250

CORRESPONDENCE DATA

Fax Number: 9529120574

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Altera Law Group, LLC

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ATTORNEY DOCKET NUMBER:	00601.0546US01
NAME OF SUBMITTER:	Michael B. Lasky

Total Attachments: 1

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PATENT REEL: 029863 FRAME: 0575 H \$40.00 ZS

Altera Ref. No.: 00601.0546-US-01

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS.

- 1. Sebastian Maier residing at Im Grundl 15, D-90579 Langenzenn-Lohe, Germany and a citizen of Germany:
- Alexander Müller residing at Rothenbacher Strasse 16, D-90518 Altdorf, Germany, and a citizen of Germany:

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled Pumps For Pharmaceutical and Cosmetics Products:

AND, WHEREAS, Antisense Pharma GmbH, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Germany and whose place of business and business address is Josef-Engert-Strasse 9, D-93053 Regensburg, Germany, is desirous of acquiring the entire right, title and interest in the same:

NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts Known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates

indicated below,

Sebastian Ma

#10/25/2012 Date /0/25/20()

No Legalization Required

PATENT REEL: 029863 FRAME: 0576