

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM399796

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Ionis Pharmaceuticals, Inc.		05/05/2016	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Kastle Therapeutics, LLC		
Street Address:	181 West Madison, Suite 3745		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60602		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Serial Number:	85066383	KYNAMRO	
Serial Number:	85764651	KYNAMRO CORNERSTONE	
Serial Number:	85764608	KYNAMRO CORNERSTONE	
CORRESPONDENCE DATA			
Fax Number:	6176468646		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	617-646-8000		
Email:	drwtrademarks@wolfgreenfield.com		
Correspondent Name:	Douglas R. Wolf		
Address Line 1:	600 Atlantic Avenue		
Address Line 4:	Boston, MASSACHUSETTS 02210		
ATTORNEY DOCKET NUMBER:	K0645.40000US00		
NAME OF SUBMITTER:	Douglas R. Wolf		
SIGNATURE:	/drw/		
DATE SIGNED:	09/27/2016		
Total Attachments: 8			
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TRADEMARK ASSIGNMENT AGREEMENT

THIS TRADEMARK ASSIGNMENT AGREEMENT is dated as of this 5th day of May, 2016, ("Effective Date"), and is made from Ionis Pharmaceuticals, Inc., a Delaware corporation ("Assignor"), to Kastle Therapeutics, LLC, a Delaware limited liability company ("Assignee").

WHEREAS, the Assignor is the owner of those certain trademark registrations and trademark applications set forth in the attached Schedule A (the "Trademarks");

WHEREAS, Assignee wishes to acquire from the Assignor, and the Assignor wishes to transfer to Assignee, all of the Assignor's right, title and interest in and to the Trademarks.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Assignment of Rights. Effective upon the Effective Date, the Assignor hereby assigns, transfers, conveys and delivers to Assignee all of its right, title and interest in, to and under (a) the Trademarks, (b) the goodwill of the business symbolized by and associated with the Trademarks, (c) all applications and registrations for the Trademarks, (d) any and all rights, privileges and proceeds under the Trademarks, including, without limitation, any claim by Assignor against third parties for past, present or future infringement of the Trademarks.
2. Recordation. Effective upon the Effective Date, Assignor hereby authorizes the respective competent authorities in each jurisdiction to record this Assignment.
3. General. This Trademark Assignment Agreement will be binding upon and inure to the benefit of the parties and their respective successors and assigns. This Trademark Assignment Agreement may be executed in one or more counterparts, each of which shall be deemed an original and binding as of the date first written above, and, when delivered, all of which shall constitute one and the same instrument.

[Signature page follows]

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be duly executed by its officer thereunto duly authorized as of the 5th day of May, 2016.

IONIS PHARMACEUTICALS, INC.

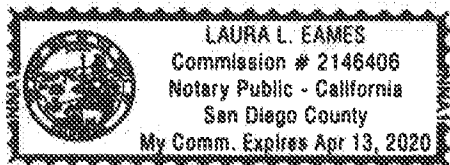
By: [Signature]
Name: Patrick R. O'Neil
Title: Senior Vice President, Legal and General Counsel

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF San Diego)

On May 5, 2016 before me, Laura L. Eames, Notary Public, personally appeared Patrick R. O'Neil, who is proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

[Signature]
Signature of Notary

Schedule A

Trademarks

Trademark	Country	Filing Type	Class	Filing Date	Filing Number	Registration Number	Registration Date	Next Renewal Date
KYNAMRO	ALBANIA	NATIONAL FILING	05	13-Jan-11	AL/T/2011/10	13579	1-Jun-11	13-Jan-21
KYNAMRO	ALGERIA	NATIONAL FILING	05	17-Jan-11	110187	79533	17-Jan-11	17-Jan-21
KYNAMRO	ARGENTINA	NATIONAL FILING	05	28-Dec-10	3057535	2572189	23-May-13	23-May-23
KYNAMRO	ARMENIA	NATIONAL FILING	05	26-Jan-11	20110066	17202	6-Jul-11	26-Jan-21
KYNAMRO	AUSTRALIA	NATIONAL FILING	05	20-Dec-10	1400725	1400725	20-Dec-10	20-Dec-20
KYNAMRO	AZERBAIJAN	NATIONAL FILING	05	26-Jan-11	20110095	20110095	7-Jun-12	26-Jan-21
KYNAMRO	BAHRAIN	NATIONAL FILING	05	27-Jan-11	85051	85051	27-Jan-11	27-Jan-21
KYNAMRO	BANGLADESH	NATIONAL FILING	05	20-Dec-10	138431	138431	22-Jul-13	20-Dec-17
KYNAMRO	BELARUS	NATIONAL FILING	05	12-Jan-11	20110103	46120	29-Aug-13	12-Jan-21
KYNAMRO	BELIZE	NATIONAL FILING	05	20-Jul-11	7956.11	7956.11	20-Jul-11	20-Jul-21
KYNAMRO	BOLIVIA	NATIONAL FILING	05	14-Jan-11	000169-2011	130027	9-Sep-11	9-Sep-21
KYNAMRO	BOSNIA-HERZEGOVINA	NATIONAL FILING	05	18-Jan-11	BAZ1115339A	BAZ1115339A	6-May-13	18-Jan-21
KYNAMRO	BRAZIL	NATIONAL FILING	05	24-Dec-10	830894080	830894080	17-Jun-14	17-Jun-24
KYNAMRO	CANADA	NATIONAL FILING	05	17-Dec-10	1,508,352			
KYNAMRO	CHILE	NATIONAL FILING	05	28-Jul-11	963.335	953795	25-Jun-12	25-Jun-22
KYNAMRO	CHINA	NATIONAL FILING	05	31-Dec-10	9011352	9011352	14-Jan-12	13-Jan-22
KYNAMRO	COLOMBIA	NATIONAL FILING	05	23-Dec-10	10161814	427722	31-May-11	31-May-21

Trademark	Country	Filing Type	Class	Filing Date	Filing Number	Registration Number	Registration Date	Next Renewal Date
KYNAMRO	COSTA RICA	NATIONAL FILING	05	22-Dec-10	2010-011805	208827	15-Apr-11	15-Apr-21
KYNAMRO	CROATIA	NATIONAL FILING	05	14-Jan-11	Z20110046A	Z20110046	15-Nov-11	14-Jan-21
KYNAMRO	CUBA	NATIONAL FILING	05	15-Jul-14	2014-0549			
KYNAMRO	DOMINICAN REPUBLIC	NATIONAL FILING	05	10-Feb-11	2011-3467	187387	17-May-11	17-May-21
KYNAMRO	ECUADOR	NATIONAL FILING	05	26-Jan-11	240678	1315179	25-Jul-11	25-Jul-21
KYNAMRO	EGYPT	NATIONAL FILING	05	27-Jun-11	262082	262082	18-Jun-14	26-Jun-21
KYNAMRO	EL SALVADOR	NATIONAL FILING	05	27-Jan-11	2011106979	32Book181	16-Dec-11	16-Dec-21
KYNAMRO	EUROPEAN UNION	EUROPEAN UNION	05;10	27-Jul-10	9276321	9276321	10-Jan-11	27-Jul-20
KYNAMRO	GEORGIA	NATIONAL FILING	05	27-Jan-11	60997	22416	16-Mar-12	16-Mar-22
KYNAMRO	GUATEMALA	NATIONAL FILING	05	10-Feb-11	2011-01022	178,461	4-Oct-11	3-Oct-21
KYNAMRO	HONDURAS	NATIONAL FILING	05	1-Feb-11	737730	119341	29-Mar-12	29-Mar-22
KYNAMRO	HONG KONG	NATIONAL FILING	05	22-Dec-10	301795483	301795483	22-Dec-10	21-Dec-20
KYNAMRO	ICELAND	NATIONAL FILING	05	7-Jan-11	56/2011	191/2011	1-Mar-11	1-Mar-21
KYNAMRO	INDIA	NATIONAL FILING	05	22-Dec-10	2073090	1080137	15-Nov-12	22-Dec-20
KYNAMRO	INDONESIA	NATIONAL FILING	05	21-Feb-11	D00.2011.006348	IDM000368628	13-Sep-12	21-Feb-21
KYNAMRO	IRAN	NATIONAL FILING	05	1-Feb-11	189111064	181103	1-Aug-11	1-Feb-21
KYNAMRO	IRAQ	NATIONAL FILING	05	13-Feb-11	58445			
KYNAMRO	ISRAEL	NATIONAL FILING	05	6-Feb-11	235561	235561	2-Jul-12	6-Feb-21
KYNAMRO	JAPAN	NATIONAL FILING	05	20-Dec-10	2010-098688	5421574	24-Jun-11	24-Jun-21

Trademark	Country	Filing Type	Class	Filing Date	Filing Number	Registration Number	Registration Date	Next Renewal Date
KYNAMRO	JORDAN	NATIONAL FILING	05	12-Jan-11	115874	115874	12-Jan-11	12-Jan-21
KYNAMRO	KAZAKHSTAN	NATIONAL FILING	05	4-Feb-11	53353	37706	8-Feb-12	4-Feb-21
KYNAMRO	KUWAIT	NATIONAL FILING	05	7-Feb-11	118190	102187	7-Feb-11	6-Feb-21
KYNAMRO	KYRGYSTAN	NATIONAL FILING	05	9-Feb-11	20110090.3	11055	31-Jan-12	9-Feb-21
KYNAMRO	LEBANON	NATIONAL FILING	05	10-Feb-11	1229	133721	21-Feb-11	10-Feb-26
KYNAMRO	LIECHTENSTEIN	NATIONAL FILING	05	8-Feb-11	15922	15922	8-Feb-11	8-Feb-21
KYNAMRO	MACEDONIA	NATIONAL FILING	05	12-Jan-11	2011/19	19083	18-Jan-12	12-Jan-21
KYNAMRO	MALAYSIA	NATIONAL FILING	05	14-Jan-11	2011000964	2011000964	14-Jan-11	14-Jan-21
KYNAMRO	MEXICO	NATIONAL FILING	05	5-Jan-11	1145787	1217400	18-May-11	5-Jan-21
KYNAMRO	MOLDOVA	NATIONAL FILING	05	1-Feb-11	28538	21985	24-Oct-11	1-Feb-21
KYNAMRO	MONTENEGRO	NATIONAL FILING	05	14-Jan-11	Z-19/2011	08330	4-Oct-13	14-Jan-21
KYNAMRO	MOROCCO	NATIONAL FILING	05	15-Feb-11	135951	135951	15-Feb-11	15-Feb-21
KYNAMRO	NEW ZEALAND	NATIONAL FILING	05	7-Jan-11	835633	835633	7-Jan-11	7-Jan-21
KYNAMRO	NICARAGUA	NATIONAL FILING	05	10-Feb-11	2011-000408	2013098234 LM	9-Jul-13	8-Jul-23
KYNAMRO	NORWAY	NATIONAL FILING	05	10-Feb-11	201101620	260657	5-Jul-11	10-Feb-21
KYNAMRO	OMAN	NATIONAL FILING	05	14-Feb-11	66923	66923	26-Mar-12	14-Feb-21
KYNAMRO	OUZBEKISTAN	NATIONAL FILING	05	18-Jan-11	MGU 20110071	MGU 21744	18-Jan-11	18-Jan-21
KYNAMRO	PAKISTAN	NATIONAL FILING	05	19-Jan-11	294494			
KYNAMRO	PANAMA	NATIONAL FILING	05	29-Mar-11	198749	198749	29-Mar-11	29-Mar-21

Trademark	Country	Filing Type	Class	Filing Date	Filing Number	Registration Number	Registration Date	Next Renewal Date
KYNAMRO	PARAGUAY	NATIONAL FILING	05	8-Aug-12	37044	386.121	30-Sep-13	30-Sep-23
KYNAMRO	PERU	NATIONAL FILING	05	10-Feb-11	446216	176288	27-May-11	27-May-21
KYNAMRO	PHILIPPINES	NATIONAL FILING	05	16-Apr-14	4-2014-004784	4-2014-00004784	16-Oct-14	16-Oct-24
KYNAMRO	QATAR	NATIONAL FILING		13-Apr-11	67649	67649	22-May-13	13-Apr-21
KYNAMRO	RUSSIAN FEDERATION	NATIONAL FILING	05	20-Dec-10	2010741048	449094	13-Dec-11	20-Dec-20
KYNAMRO	SAUDI ARABIA	NATIONAL FILING	05	16-Jan-11	163866	137829	10-Sep-12	16-Sep-20
KYNAMRO	SERBIA (REPUBLIC OF)	NATIONAL FILING	05	13-Jan-11	Z-41/2011	62829	30-May-11	13-Jan-21
KYNAMRO	SINGAPORE	NATIONAL FILING	05	21-Dec-10	T1016756E	T1016756E	21-Dec-10	21-Dec-20
KYNAMRO	SOUTH AFRICA	NATIONAL FILING	05	11-Jan-11	2011/00520	2011/00520	11-Jan-11	11-Jan-21
KYNAMRO	SOUTH KOREA/ REPUBLIC OF KOREA	NATIONAL FILING	05	21-Dec-10	2010-0065588	903181	27-Jan-12	27-Jan-22
KYNAMRO	SRI LANKA	NATIONAL FILING	05	23-Nov-10	159289			
KYNAMRO	SWITZERLAND	NATIONAL FILING	05	21-Dec-10	63991/2010	611659	10-Feb-11	21-Dec-20
KYNAMRO	TADJIKISTAN	NATIONAL FILING	05	25-Nov-10	10010892	TJ 10124	2-Apr-12	25-Nov-20
KYNAMRO	TAIWAN	NATIONAL FILING	05	22-Dec-10	99064107	1472877	16-Sep-11	15-Sep-21
KYNAMRO	THAILAND	NATIONAL FILING	05	12-Apr-11	862974	TM349457	12-Apr-11	11-Apr-21
KYNAMRO	TRINIDAD AND TOBAGO	NATIONAL FILING	05	14-Feb-11	43387	43387	14-Feb-11	13-Feb-21
KYNAMRO	TUNISIA	NATIONAL FILING	05	12-Apr-11	TN/E/2011/00622	TN/E/2011/00622	5-May-12	12-Apr-21
KYNAMRO	TURKEY	NATIONAL FILING	05	12-Apr-11	2011/30170	2011/30170	7-Aug-12	12-Apr-21

Trademark	Country	Filing Type	Class	Filing Date	Filing Number	Registration Number	Registration Date	Next Renewal Date
KYNAMRO	TURKMENISTAN	NATIONAL FILING	05	22-Nov-10	2010.0457	11665	25-Feb-13	22-Nov-20
KYNAMRO	UKRAINE	NATIONAL FILING	05	11-Apr-11	m2011.05664	156892	11-Jun-12	11-Apr-21
KYNAMRO	UNITED ARAB EMIRATES	NATIONAL FILING	05	16-Jan-11	151665	151665	4-Apr-13	16-Jan-21
KYNAMRO	UNITED STATES OF AMERICA	NATIONAL FILING	05	18-Jun-10	85/666,383	4,392,642	27-Aug-13	27-Aug-23
KYNAMRO	URUGUAY	NATIONAL FILING	05	8-Apr-11	422157	422157	17-Sep-12	17-Sep-22
KYNAMRO	VENEZUELA	NATIONAL FILING	05	13-Jan-11	498980	533/2011	13-Dec-11	13-Dec-26
KYNAMRO	VIETNAM	NATIONAL FILING	05	10-Jan-11	4-2011-00387	183098	7-Jun-12	10-Jan-21
KYNAMRO CORNERSTONE	UNITED STATES OF AMERICA	NATIONAL FILING	35;38;44	26-Oct-12	85764651	4,502,626	25-Mar-14	25-Mar-24
KYNAMRO CORNERSTONE LOGO	UNITED STATES OF AMERICA	NATIONAL FILING	35;44	26-Oct-12	85/764,608	4,552,496	17-Jun-14	17-Jun-24
KYNAMRO LATIN AND KOREAN CHARACTERS	SOUTH KOREA/ REPUBLIC OF KOREA	NATIONAL FILING	05	28-Nov-12	40-2012-0074086	0991510	28-Aug-13	28-Aug-23