

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM389589

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
IROKO PHARMACEUTICALS, LLC		06/27/2016	Limited Liability Company: DELAWARE
IROKO PROPERTIES INC.		06/27/2016	Corporation: VIRGIN ISLANDS, BRITISH
IROKO PHARMACEUTICALS PUERTO RICO CORPORATION		06/27/2016	Corporation: PUERTO RICO
RECEIVING PARTY DATA			
Name:	CRG SERVICING LLC		
Street Address:	1000 MAIN STREET, SUITE 2500		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77002		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 12			
Property Type	Number	Word Mark	
Registration Number:	4721033	TIVORBEX	
Registration Number:	4822945	Z	
Registration Number:	4019664	IROKO	
Registration Number:	4055363	IROKO	
Serial Number:	86732678	IROKO CARES	
Serial Number:	86568388	IROKO EXCHANGE	
Serial Number:	86568417	IROKO EXCHANGE	
Registration Number:	4006399	IROKO PHARMACEUTICALS LLC	
Registration Number:	4055364	IROKO PHARMACEUTICALS, LLC	
Registration Number:	4399892		
Registration Number:	4505759	ZORVOLEX	
Registration Number:	4914344	VIVLODEX	
CORRESPONDENCE DATA			
Fax Number:	8585506420		

TRADEMARK

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.

Phone: 858-550-6433
Email: jmfitzpatrick@cooley.com
Correspondent Name: JENNIFER FITZPATRICK
Address Line 1: C/O COOLEY LLP
Address Line 2: 4401 EASTGATE MALL
Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	321831-113 IROKO
NAME OF SUBMITTER:	JENNIFER FITZPATRICK
SIGNATURE:	/JENNIFER FITZPATRICK/
DATE SIGNED:	06/29/2016

Total Attachments: 25

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PATENT AND TRADEMARK SECURITY AGREEMENT

June 27, 2016

WHEREAS, each of the undersigned entities (each a “**Grantor**”), is party to that certain Security Agreement, dated as of June 27, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”; capitalized terms used herein without definition shall have the meanings set forth in the Security Agreement), among the Grantors from time to time party thereto and CRG SERVICING LLC, as administrative agent and collateral agent (in such capacities, together with its successors and assigns, the “**Administrative Agent**”), pursuant to which each Grantor has granted in favor of Secured Parties a lien on all of its personal property, including without limitation the patents and patent applications listed on **Schedule A** hereto, and the trademarks and trademark applications listed on the **Schedule B** hereto; and

WHEREAS, it is a condition to the advance of the loans and other obligations secured by the Security Agreement, that the Grantors execute and deliver, and cause to be filed in the U.S. Patent and Trademark Office, this Patent and Trademark Security Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

As collateral security for the payment in full when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations, each Grantor hereby pledges and grants to the Administrative Agent for the benefit of the Secured Parties a security interest in all of Grantor’s right, title and interest in, to and under all of the following, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement):

(i) all patents and patent applications, in each case whether now owned by Grantor or hereafter acquired and whether now existing or hereafter coming into existence, including without limitation those listed on **Schedule A** hereto, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith; and

(ii) all of the trademarks, whether now owned or at any time hereafter acquired, of Grantor that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including the trademarks listed on **Schedule B** hereto, and all registrations and pending applications associated therewith (excluding any application for registration of a trademark filed on an intent-to-use basis solely to the extent that the grant of a security interest in any such trademark application would materially adversely affect the validity or enforceability of the resulting trademark registration or result in cancellation of such trademark application).

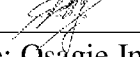
Notwithstanding the foregoing, in the event of any conflict between this Patent and Trademark Security Agreement and the Security Agreement, the Security Agreement shall control.

This Patent and Trademark Security Agreement and the rights and obligations of the parties hereunder shall be governed by, and construed in accordance with, the law of the State of New York, without regard to principles of conflicts of laws that would result in the application of the laws of any other jurisdiction; provided that Section 5-1401 of the New York General Obligations Law shall apply.

[Signatures to follow]

IN WITNESS WHEREOF, each Grantor has caused this Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

IROKO PHARMACEUTICALS, LLC, as Grantor

By  _____
Name: Osagie Imasogie
Title: Chief Executive Officer

IROKO PROPERTIES, INC., as Grantor

By _____
Name:
Title: Director

IROKO PHARMACEUTICALS PUERTO RICO CORPORATION, as Grantor

By _____
Name: Fred Krieger
Title: Secretary

IN WITNESS WHEREOF, each Grantor has caused this Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

IROKO PHARMACEUTICALS, LLC, as Grantor

By
Name: Osagie Imasogie
Title: Chief Executive Officer

IROKO PROPERTIES, INC., as Grantor

By
~~Name: GEORGE LOROW~~
Title: Director

IROKO PHARMACEUTICALS PUERTO RICO CORPORATION, as Grantor

By
Name: Fred Krieger
Title: Secretary

[Signature Page to Patent and Trademark Security Agreement]

IN WITNESS WHEREOF, each Grantor has caused this Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

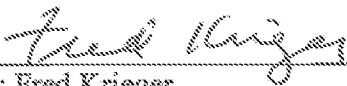
IROKO PHARMACEUTICALS, LLC, as Grantor

By _____
Name: Osagie Imasogie
Title: Chief Executive Officer

IROKO PROPERTIES, INC., as Grantor

By _____
Name:
Title: Director

IROKO PHARMACEUTICALS PUERTO RICO CORPORATION, as Grantor

By  _____
Name: Fred Krieger
Title: Secretary

[Signature Page to Patent and Trademark Security Agreement]

**Schedule A
to Patent and Trademark Security Agreement**

PATENTS AND PATENT APPLICATIONS

None.

**Schedule B
to Patent and Trademark Security Agreement**

TRADEMARKS AND TRADEMARK APPLICATIONS

Marks Owned by Iroko Pharmaceuticals LLC

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
TIVORBEX	UNITED STATES	10/10/2013	86/088,781	04/14/2015	4,721,033	REGISTERED	Iroko Pharmaceuticals LLC	Iroko Pharmaceuticals LLC

Marks Owned by Iroko Properties Inc.

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
A STYLIZED LETTER Z	UNITED STATES	01/30/2014	86/179,670	09/29/2015	4,822,945	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	AUSTRIA	02/21/1961	IR240438	02/21/1961	IR240438	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	BENELUX	06/28/1971	534922	06/28/1971	39779	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	BENELUX	11/12/1971	556145	11/12/1971	71150	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	BULGARIA	10/21/1964	64000624N	11/20/1964	4227	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	CANADA	10/01/1960	259088	04/07/1961	121794	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	CHINA	03/10/1982	176955	05/15/1983	176955	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	CYPRUS	10/17/1960	6912	10/05/1962	6912	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	CZECH REPUBLIC	12/14/2011	491125	06/20/2012	325742	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc
ALDOMET	DENMARK	10/17/1960	196003738	07/08/1961	196100439	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
ALDOMET	EUROPEAN UNION (CTM)	05/20/2015	14092811	09/22/2015	14092811	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	FIJI	08/10/1967	N/A	08/10/1967	5542	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	FRANCE	10/20/1960	72730	10/20/1960	1326994	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	GEORGIA	07/31/1993	1993003794	11/27/1998	11145	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	GREECE	10/31/1960	26218	10/17/1961	26218	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	ICELAND	12/27/1960	764	10/07/1961	1161961	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	ITALY	10/29/1960	55343	02/26/1964	1338631	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	JERSEY	12/02/1969	N/A	12/02/1969	3092	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	JORDAN	10/29/1960	N/A	10/29/1960	5470	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	LIECHTENS TEIN	02/21/1961	IR139386	02/21/1961	IR240438	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	MACAO	12/29/1987	4727M	02/12/1988	4727M	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	MALTA	02/28/1962	N/A	08/03/1962	7296	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	MONACO	02/21/1961	IR240438	02/21/1961	IR240438	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	NORWAY	10/06/1960	71069	02/08/1961	56773	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	POLAND	11/24/2011	393195	01/17/2013	253526	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	PORTUGAL	12/29/1960	108155	09/27/1961	167968	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	ROMANIA	12/15/2011	201108788	12/15/2011	119031	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC

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Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
ALDOMET	RUSSIAN FEDERATIO N	11/24/2011	2011738639	04/08/2013	484585	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET	SAN MARINO	02/21/1961	IR240438	02/21/1961	IR240438	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	SWEDEN	10/06/1960	345260	07/14/1961	1901/00586	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	SWITZERLA ND	10/17/1960	4415	10/17/1960	308724	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	TURKEY	12/29/1960	1471760	03/31/1961	89126	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	UZBEKISTA N	03/20/1969	MGBU93034903	11/24/1994	2087	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET	WIPO	12/06/1960	IR240438	02/21/1961	IR240438	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET (in Cyrillic)	RUSSIAN FEDERATIO N	05/21/1996	96706323	07/31/1997	155255	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMET FORTE	SPAIN	12/05/1975	IR419218	12/05/1975	IR419218	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ALDOMET FORTE	WIPO	12/05/1975	IR419218	12/05/1975	IR419218	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ALDOMETIL	AUSTRIA	05/28/1962	1275/1962	09/04/1962	48741	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
AMUNO	DOMINICAN REPUBLIC	07/16/1958	N/A	07/16/1958	10407	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
FENAPREVE	AUSTRALIA	09/07/2011	IR1091505	09/07/2011	IR1091505	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals LLC
FENAPREVE	BRAZIL	10/04/2011	831236361	12/09/2014	831236361	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
FENAPREVE	CANADA	09/12/2011	1542328			ALLOWED	Iroko Properties Inc.	Iroko Properties Inc.

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Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
FENAPREVE	CHINA	09/07/2011	IR1091505	09/07/2011	IR1091505	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
FENAPREVE	EUROPEAN UNION (CTM)	09/07/2011	IR1091505	09/07/2011	IR1091505	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
FENAPREVE	ISRAEL	09/07/2011	IR1091505	09/07/2011	IR1091505	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
FENAPREVE	JAPAN	09/07/2011	IR1091505	09/07/2011	IR1091505	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
FENAPREVE	MEXICO	09/06/2011	1209260	02/07/2012	1265556	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
FENAPREVE	NEW ZEALAND	09/01/2011	848717	03/02/2012	848717	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
FENAPREVE	SOUTH AFRICA	09/02/2011	2011/21801	02/06/2013	2011/21801	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
FENAPREVE	WIPO			09/07/2011	IR1091505	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
INDACIN (In Katakana)	JAPAN	03/19/1963	98671963	11/15/1965	689563	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDACIN (In Katakana)	JAPAN	07/13/1963	293361963	02/12/1966	698888	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDACIN-R	JAPAN	07/19/1977	2001512203	11/27/1981	1488014	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDACIN-R (In Katakana)	JAPAN	07/19/1977	505901977	11/27/1981	1488015	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDACIN-R 37.5 (In Katakana)	JAPAN	07/19/1977	505911977	11/27/1981	1488016	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDACIN-R 37.5 (In Katakana)	JAPAN	07/19/1977	505921977	11/27/1981	1488017	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDOCID	BULGARIA	11/04/1964	64000688N	12/07/1964	4264	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
INDOCID	BURUNDI	01/10/1991	2571	01/10/1991	2571	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
INDOCID	CANADA	04/27/1963	275333	09/06/1963	132605	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDOCID	CHINA	03/10/1982	176963	05/15/1983	176963	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
INDOCID	CYPRUS	11/27/1962	7910	11/27/1962	7910	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC

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INDOCID	EUROPEAN UNION (CTM)	05/20/2015	14092829	09/22/2015	14092829	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDOCID	FILII	08/03/1967	N/A	08/10/1967	5561	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
INDOCID	PAKISTAN	12/13/1962	38263	12/13/1962	38263	REGISTERED	Iroko Properties Inc.	Merck & Co.
INDOCID P.D.A.	CANADA	03/17/1983	500474	12/14/1984	298129	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDOCID-SR	CANADA	10/04/1979	445206	11/28/1980	253244	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDOCIN (in Korean)	SOUTH KOREA	06/25/1985	198510758	08/07/1986	128350	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
INDOSMOS	CANADA	05/14/1981	469997	09/23/1983	283665	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO	ALGERIA	07/15/2007	71985	07/15/2007	76171	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals Inc.
IROKO	ARGENTINA	07/18/2007	2759188	07/24/2008	2239860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO	AUSTRALIA	07/16/2007	1187744	11/26/2007	1187744	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO	BRAZIL	07/16/2007	829224343	05/10/2011	829224343	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO	EL SALVADOR	07/16/2007	2007068490	08/22/2008	180111	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO	EUROPEAN UNION (CTM)	07/16/2007	6103691	01/07/2009	6103691	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO	JAPAN	07/18/2007	2007080255	03/21/2008	5121497	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO	MEXICO	07/17/2007	868768	11/16/2007	1011760	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO	NIGERIA	05/27/2013	20135633			PENDING	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO	PHILIPPINES	07/26/2010	42010008134	03/24/2011	42010008134	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO	SOUTH AFRICA	07/16/2007	200715432	07/02/2010	200715432	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO	SWITZERLAND	07/16/2007	576202007	10/10/2007	562773	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC

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IROKO	UNITED STATES	01/18/2007	77/085,558	08/30/2011	4,019,664	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc
IROKO	UNITED STATES	01/25/2011	85/225,616	11/15/2011	4,055,363	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc
IROKO	VENEZUELA	07/17/2007	200716942	06/17/2009	P295095	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO CARES	UNITED STATES	08/21/2015	86/732,678			ALLOWED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO EXCHANGE	UNITED STATES	03/18/2015	86/568,388			ALLOWED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO EXCHANGE	UNITED STATES	03/18/2015	86/568,417			ALLOWED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO PHARMACEUTIC ALS, LLC & Design	ALGERIA	12/29/2007	73412	12/29/2007	75161	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO PHARMACEUTIC ALS, LLC & Design	ARGENTINA	12/28/2007	2795272	01/06/2009	2266479	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO PHARMACEUTIC ALS, LLC & Design	AUSTRALIA	01/02/2008	1217739	05/26/2008	1217739	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO PHARMACEUTIC ALS, LLC & Design	BRAZIL	12/28/2007	829466541	08/02/2011	829466541	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO PHARMACEUTIC ALS, LLC & Design	EL SALVADOR	01/03/2008	2008073061	01/09/2009	180121	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO PHARMACEUTIC ALS, LLC & Design	EUROPEAN UNION (CTM)	12/26/2007	6540363	10/13/2008	6540363	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO PHARMACEUTIC ALS, LLC & Design	JAPAN	12/28/2007	2007128567	05/01/2009	5227798	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
IROKO PHARMACEUTIC ALS, LLC & Design	MEXICO	01/07/2008	905266	03/31/2008	1033777	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO PHARMACEUTIC ALS, LLC & Design	PHILIPPINES	07/21/2011	42011008565	03/29/2012	42011008565	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO PHARMACEUTIC ALS, LLC & Design	SOUTH AFRICA	01/02/2008	200800134	10/14/2010	200800134	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
IROKO PHARMACEUTIC ALS, LLC & Design	SWITZERLAND	12/27/2007	646642007	04/24/2008	570824	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
IROKO PHARMACEUTIC ALS, LLC & Design	UNITED STATES	06/28/2007	77/217,950	08/02/2011	4006399	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, Inc.
IROKO PHARMACEUTIC ALS, LLC & Design	UNITED STATES	01/25/2011	85/225,619	11/15/2011	4,055,364	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc
IROKO PHARMACEUTIC ALS, LLC & Design	VENEZUELA	12/28/2007	2007029998			PENDING	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
Misc. Swirl Design in Class 5	UNITED STATES	02/05/2013	85/841,173	09/10/2013	4,399,892	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	ALGERIA	09/30/2014	143556	03/08/2016	91791	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	ARGENTINA	09/30/2014	3357461	08/28/2015	2749772	REGISTERED	Iroko Properties, Inc.	Iroko Properties, Inc.
TIVORBEX	AUSTRALIA	02/26/2014	1608150	04/07/2015	1608150	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	BAHRAIN	01/28/2015	107862			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	BOLIVIA	03/03/2015	924,2015	10/20/2015	16207C	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	BRAZIL	02/26/2014	840803826			PUBLISHED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	CANADA	02/26/2014	1665375			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	CHILE	02/17/2015	1143402	09/10/2015	1178880	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	CHINA	03/28/2014	14268022	03/21/2016	14268022	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	COLOMBIA	09/29/2014	14215205	04/30/2015	14215205	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	COSTA RICA	09/30/2014	2014-8375	05/04/2015	243276	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	ECUADOR	02/25/2015	IEPI-2015-7033	11/30/2015	IEPI2015_TL 0122	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
TIVORBEX	EGYPT	10/08/2014	308142			PUBLISHED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	EL SALVADOR	10/06/2014	2014138749	12/03/2015	217Book268	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	EUROPEAN UNION (CTM)	02/25/2014	12637237	07/05/2014	12637237	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	GUATEMALA	09/29/2014	8917-14	03/22/2015	205046	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	HONDURAS	09/30/2014	2014-30542	05/04/2015	132715	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	INDIA	03/03/2014	2690287			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	INDONESIA	04/14/2014	D00.2014.016726			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	IRAQ	01/14/2015	68535			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	ISRAEL	02/26/2014	263246	10/11/2015	263246	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	JAPAN	02/28/2014	15343/2014	04/24/2015	5760052	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	JORDAN	09/28/2014	136104	09/28/2014	136104	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	KUWAIT	09/29/2014	157537			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	LEBANON	09/29/2014	24262	10/01/2014	160506	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	LIBYA					MAILED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	MEXICO	02/28/2014	1462552	01/16/2015	1506660	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	MOROCCO	10/28/2014	162973	10/28/2014	162973	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	NEW ZEALAND	02/26/2014	993251	02/26/2014	993251	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	NICARAGUA	09/29/2014	2014-003520			PUBLISHED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	OMAN	12/09/2014	91673	11/09/2015	91673	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	PANAMA	10/08/2014	235613	10/08/2014	235613	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	PARAGUAY	02/26/2015	7975/2015			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	PERU	02/18/2015	607742	06/10/2015	225749	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	QATAR	11/13/2014	92975	01/03/2016	92975	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	SAUDI ARABIA	12/15/2014	1436004248	04/17/2015	1436004248	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	SOUTH AFRICA	04/02/2014	2014/08613			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	SYRIA	09/10/2015	239			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	TUNISIA	09/25/2014	2014-00947	08/22/2015	TN/E/2014/00947	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	UNITED ARAB EMIRATES	12/11/2014	223056	01/04/2016	223056	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
TIVORBEX	VENEZUELA	07/09/2014	2014-009141			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	ALGERIA	06/30/2013	132485	06/30/2013	85872	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC

TRADEMARK
REEL: 005823 FRAME: 0390

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
ZORVOLEX	ARGENTINA	11/28/2012	3210951			PENDING	Iroko Properties Inc.	IROKO PHARMACEUTICA LS, INC.
ZORVOLEX	AUSTRALIA	09/07/2011	IR1091860	09/07/2011	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals LLC
ZORVOLEX	BAHRAIN	06/26/2013	IR1091860	06/26/2013	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	BOLIVIA	03/03/2015	923-2015	10/20/2015	162070-C	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	BRAZIL	10/04/2011	831236370			PENDING	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	CANADA	09/12/2011	1542332			ALLOWED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	CHILE	02/17/2015	1143403	09/08/2015	1178434	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	CHINA	09/07/2011	IR1091860	09/07/2011	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	COLOMBIA	09/25/2012	IR1091860	09/25/2012	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	COSTA RICA	05/05/2014	2014-3765	04/10/2015	242745	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	DOMINICAN REPUBLIC	05/20/2014	2014-14453	08/15/2014	213667	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	ECUADOR	02/25/2015	IEPI-2015-7033	08/27/2015	IEPI2015TT3433	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	EGYPT	06/26/2013	IR1091860	06/26/2013	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	EUROPEAN UNION (CTM)	09/07/2011	IR1091860	09/07/2011	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	GUATEMALA	05/09/2014	4349-14	03/24/2015	205210	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	HONDURAS	08/01/2014	2014-27114	12/10/2015	135122	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	INDIA	09/09/2011	2202737	08/21/2013	2202737	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	INDONESIA	05/24/2013	D00-2013.024713			PUBLISHED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	IRAQ	07/31/2013	65191			PENDING	Iroko Properties Inc.	Iroko Properties, Inc.

TRADEMARK
REEL: 005823 FRAME: 0391

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
ZORVOLEX	ISRAEL	09/07/2011	IR1091860	09/07/2011	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	JAPAN	09/07/2011	IR1091860	09/07/2011	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	JORDAN	6/30/2013	129638	6/30/2013	129638	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	KUWAIT	07/11/2013	141631	07/04/2014	117384	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	LEBANON	10/19/2012	9012	10/29/2012	146124	REGISTERED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	LIBYA	09/19/2013	24287			PENDING	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	MEXICO	09/06/2011	1209266	02/20/2012	1269168	REGISTERED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	MOROCCO	06/26/2013	IR1091860	06/26/2013	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	NEW ZEALAND	09/01/2011	848714	03/02/2012	848714	REGISTERED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	NICARAGUA	05/07/2014	2014-001578	04/05/2015	2015108982	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	OMAN	06/26/2013	IR1091860	06/26/2013	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	PANAMA	07/04/2014	233168	03/12/2015	233168	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	PARAGUAY	02/26/2015	7976/2015			PENDING	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	PERU	02/18/2015	607740	06/10/2015	225748	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	QATAR	09/26/2013	84274	08/11/2015	84274	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.
ZORVOLEX	SAUDI ARABIA	10/16/2012	187411	03/21/2014	143313047	REGISTERED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	SOUTH AFRICA	09/02/2011	2011/21804	02/06/2013	2011/21804	REGISTERED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	SYRIA	10/18/2015	8012			PENDING	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	TUNISIA	06/28/2013	TN/E/2013/01200	04/01/2014	TN/E/2013/01200	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	UNITED ARAB EMIRATES	09/24/2012	179736	03/16/2015	179736	REGISTERED	Iroko Properties Inc.	Iroko Pharmaceuticals, LLC
ZORVOLEX	UNITED STATES	09/01/2011	85/413,540	04/01/2014	4,505,759	REGISTERED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	VENEZUELA	11/14/2011	20111020859	10/19/2012	P-322857	REGISTERED	Iroko Properties Inc.	Iroko Properties, Inc.
ZORVOLEX	WIPO			09/07/2011	IR1091860	REGISTERED	Iroko Properties Inc.	Iroko Properties Inc.

TRADEMARK
REEL: 005823 FRAME: 0392

Marks Owned by Iroko Pharmaceuticals Puerto Rico Corporation

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
TIVORBEX	ANGOLA	12/22/2015	47544			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	BRUNEI	12/16/2015	47328			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	DOMINICAN REPUBLIC	02/18/2016	2016-5480			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	LAOS	02/08/2016	37099			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	MALAWI	12/16/2015	201501234			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	MALAYSIA	12/15/2015	2015071294			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	MAURITIUS	12/16/2015	1512-6018			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	MYANMAR	03/16/2016	3371/2016	03/16/2016	3371/2016	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	SEYCHELLES					MAILED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
TIVORBEX	TANZANIA (TANGANYIKA)	12/16/2015	N/A			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
TIVORBEX	THAILAND	01/29/2015	1025201			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	ALGERIA	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	ANGOLA	12/22/2015	47543			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	ARGENTINA	02/16/2016	3478451			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	AUSTRALIA	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	BAHRAIN	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	BOLIVIA	12/18/2015	6327-2015			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	BOTSWANA	03/09/2016	IR1290314			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	BRAZIL	12/04/2015	910368147			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	BRUNEI	12/11/2015	47283			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
VIVLODEX	CAMBODIA	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	CANADA	12/03/2015	1757370			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	CHILE	12/03/2015	1181409			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	CHINA	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	COLOMBIA	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	COSTA RICA	01/29/2016	2016867			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	DOMINICAN REPUBLIC	12/03/2015	2015-37667	03/01/2016	228520	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	ECUADOR	12/08/2015	IEPI-2015-50742			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	EGYPT	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	EL SALVADOR	12/02/2015	2015148515			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
VIVLODEX	EUROPEAN UNION (CTM)	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	GUATEMALA	12/04/2015	012017-2015			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	HONDURAS	03/10/2016	201610772			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	INDIA	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	INDONESIA	02/05/2016	D00.2016.006073			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	IRAQ	12/27/2015	17362			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	ISRAEL	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	JAPAN	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	JORDAN	12/07/2015	N/A			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	KUWAIT	12/09/2015	175432			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
VIVLODEX	LAOS	02/02/2016	37067			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	LEBANON	12/09/2015	43159	12/17/2015	169004	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	LESOTHO	03/09/2016	IR1290314			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	LIBYA	04/11/2016	30649			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	MADAGASCAR	03/09/2016	IR1290314			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	MALAWI	12/16/2015	201501235			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	MALAYSIA	12/11/2015	2015070633			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	MAURITIUS	12/16/2015	MU/M/2015/2195 7			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	MEXICO	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	MOROCCO	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
VIVLODEX	MOZAMBIQUE	03/09/2016	IR1290314			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	MYANMAR	03/16/2016	3372/2016	03/16/2016	3372/2016	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	NAMIBIA (S.W. AFRICA)	03/09/2016	IR1290314			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	NEW ZEALAND	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	NICARAGUA	12/04/2015	2015-004605			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	OMAN	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	PANAMA	12/09/2015	246070			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	PARAGUAY	12/21/2015	78449/2015			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	PERU	12/07/2015	643576			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	PHILIPPINES	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
VIVLODEX	QATAR	03/01/2016	104228			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	SAUDI ARABIA	02/29/2016	1437011389			PUBLISHED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	SEYCHELLES					MAILED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	SINGAPORE	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	SOUTH AFRICA	12/04/2015	2015/34979			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	SWAZILAND	03/09/2016	IR1290314			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	SYRIA					MAILED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	TANZANIA (ZANZIBAR)	12/16/2015	N/A			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	THAILAND	01/29/2016	1025199			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	TUNISIA	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

TRADEMARK
REEL: 005823 FRAME: 0399

Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
VIVLODEX	UNITED ARAB EMIRATES	03/08/2016	249912			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	UNITED STATES	03/21/2014	86/229,067	03/08/2016	4,914,344	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	VENEZUELA	03/11/2016	2016-003465			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	VIETNAM	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	WIPO	12/01/2015	IR1290314	12/01/2015	IR1290314	REGISTERED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
VIVLODEX	ZAMBIA	03/09/2016	IR1290314			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	ANGOLA	12/22/2015	47542			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	BRUNEI	12/22/2015	47327			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	LAOS	02/08/2016	37098			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	MALAYSIA	12/16/2015	2015071293			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

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Mark	Country	Filing Date	Appl No	Reg Date	RegNo	Status	Owner	Owner of Record
ZORVOLEX	MALAWI	12/16/2015	201501236			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	MYANMAR	03/16/2016	3373/2016			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	SEYCHELLES					MAILED	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	TANZANIA (ZANZIBAR)	12/16/2015	N/A			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation
ZORVOLEX	THAILAND	01/29/2016	1025200			PENDING	Iroko Pharmaceuticals Puerto Rico Corporation	Iroko Pharmaceuticals Puerto Rico Corporation

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RECORDED: 06/29/2016