

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM493738

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Novartis Pharma AG		08/31/2018	Corporation: SWITZERLAND
Novartis Vaccines and Diagnostics, Inc.,		08/31/2018	Corporation: DELAWARE
Novartis AG		08/31/2018	Corporation: SWITZERLAND
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	BGP Products Operations GmbH		
<b>Street Address:</b>	Hegenheimermattweg 127		
<b>City:</b>	Allschwil		
<b>State/Country:</b>	PENNSYLVANIA		
<b>Postal Code:</b>	4123		
<b>Entity Type:</b>	Limited Liability Company: SWITZERLAND		
<b>PROPERTY NUMBERS Total: 6</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2155165	TOBI	
<b>Registration Number:</b>	4515012		
<b>Registration Number:</b>	4488766	TOBI	
<b>Registration Number:</b>	4463476	PODHALER	
<b>Registration Number:</b>	4526482	PODCARE+	
<b>Registration Number:</b>	2822757		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>			
<b>Email:</b>	trademarks@mylan.com		
<b>Correspondent Name:</b>	Mylan Inc. IP Department - Trademarks		
<b>Address Line 1:</b>	1000 Mylan Boulevard		
<b>Address Line 4:</b>	Canonsburg, PENNSYLVANIA 15317		
<b>DOMESTIC REPRESENTATIVE</b>			
<b>Name:</b>	Mylan Inc. IP Department - Trademarks		

CH \$165.00 2155165

<b>Address Line 1:</b>	1000 Mylan Boulevard
<b>Address Line 4:</b>	Canonsburg, PENNSYLVANIA 15317
<b>NAME OF SUBMITTER:</b>	Samir Patel
<b>SIGNATURE:</b>	/SRP/
<b>DATE SIGNED:</b>	10/12/2018

**Total Attachments: 27**

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**TRADEMARK ASSIGNMENT**

**August 31, 2018**

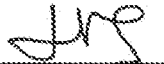
Pursuant and subject to the August 31, 2018 Intellectual Property Assignment Agreement among Novartis Pharma AG, a company organized under the laws of Switzerland and located at Lichtstrasse 35, 4056, Basel, Switzerland ("Novartis Pharma"), Novartis Vaccines and Diagnostics, Inc., a Delaware corporation located at 1 Health Plaza, East Hanover, NJ 07936 ("NVD" and, together with Novartis Pharma, collectively, "Novartis"), Novartis AG, a company organized under the laws of Switzerland and located at Forum 1, Novartis Campus, 4056 Basel, Switzerland (each individually an "Assignor"), and BGP Products Operations GmbH, a limited liability company organized under the laws of Switzerland and located at Hegenheimermattweg 127, Allschwil, 4123, Switzerland ("Assignee"). Assignor hereby assigns to Assignee all of Assignor's right, title and interest in and to the trademark registrations, trademark applications, trade names, trade dress, service marks, logos, company names, designs or other similar identifiers of source or origin, in each case to the extent registered or subject to an application for registration, identified in Schedule A attached hereto ("Marks"). This assignment includes: (i) all goodwill associated with or symbolized by the Marks, (ii) each Assignor's rights of enforcement and the rights, interests, claims and demands recoverable in law or equity that Assignor has or may have in profits and damages for past, present and future infringements, unfair competition, passing off or other conflicts relating to the Marks, including the right to compromise, sue for and collect such profits and damages, (iii) each Assignor's rights of priority resulting from the filing of the Marks and (iv) each Assignor's other rights, including common law rights, relating to the Marks, to the extent such rights exist or may exist in the future, each to be held and enjoyed by Assignee for its own use and benefit and for the use and benefit of its successors, assigns and legal representatives as said rights would have been held and enjoyed by Assignor had this assignment and sale not been made and each free and clear of all Encumbrances (other than Permitted Encumbrances).

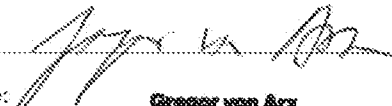
Each Assignor hereby authorizes the Commissioner for Trademarks in the United States Patent and Trademark Office, other empowered officials of the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Trademark Assignment and Assignor further agrees to execute and deliver, or cause to be executed and delivered, all documents, certificates, agreements and other writings and take such other actions as may be reasonably necessary or desirable in order to consummate or implement expeditiously the transactions contemplated by this Trademark Assignment.

[Signature Pages Follow]


IN WITNESS WHEREOF, each Assignor has caused this Trademark Assignment to be duly executed effective as of the day and year first above written.

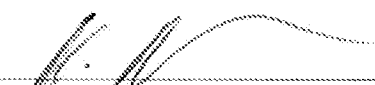
**NOVARTIS PHARMA AG**

By:   
Name: **J.-M. Séquier**  
Title: **Business Development & Licensing  
Forum 2.5.01.24  
Tel: 45825 Fax 67179**

By:   
Name: **Gregor von Arx**  
Title: **Global Head Legal Neuroscience  
& Established Medicines**

**NOVARTIS AG**

By:   
Name: **Sven Werner**  
Title: **Gl. BD&L Head Divestment  
& Outlicensing**

By:   
Name: **Martin Berchold**  
Title: **Senior Legal Counsel**

**NOVARTIS VACCINES AND  
DIAGNOSTICS, INC.**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

*[Signature Page to Trademark Assignment]*

IN WITNESS WHEREOF, each Assignor has caused this Trademark Assignment to be duly executed effective as of the day and year first above written.

**NOVARTIS PHARMA AG**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**NOVARTIS AG**

By: \_\_\_\_\_

Name: \_\_\_\_\_

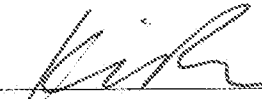
Title: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**NOVARTIS VACCINES AND  
DIAGNOSTICS, INC.**

By:  \_\_\_\_\_

Name: Kim Parker

Title: Secretary

Accepted by:

BGP Products Operations GmbH

By: Joel G. R.

Name: Joel G. R.

Title: Director

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*[Signature Page to Trademark Assignment]*

[2867031]

Schedule A

Marks

TrademarksSchedule A to Trademark Assignment

MARK	COUNTRY	FILING TYPE	CLASS	FILING DATE	FILING NUMBER	REGISTRATION DATE	REGISTRATION NUMBER	NEXT_RENEWAL_DUE DATE	LEGAL_OWNER	CURRENT_STATUS
INSPIRANDO CONITGO	Costa Rica	NF	44	9/1/2014	2014-007522	1/14/2015	240991	1/14/2025	Novartis AG	Registration
INSPIRANDO CONITGO	Dominican Republic	NF	44	9/2/2014	2014-25266	12/16/2014	217693	12/16/2024	Novartis AG	Registration
INSPIRANDO CONITGO	Guatemala	NF	44	9/2/2014	M-007908-2014	2/13/2015	203695	2/12/2025	Novartis AG	Registration
INSPIRANDO CONITGO	Panama	NF	44	9/4/2014	234701	9/4/2014	234701	9/4/2024	Novartis AG	Registration
MUKK LOGO	France	NF	09, 44	9/17/2014	14/4118733	1/30/2015	14/4118733	9/17/2024	Novartis AG	Registration
PODCARE+	United States of America	NF	41, 44	9/13/2012	857728135	5/6/2014	4,526,482	5/6/2024	Novartis AG	Registration
PODHALER	A.I.P.O.	NF	10	12/4/2009	3200902537	7/30/2010	63208	12/4/2019	Novartis AG	Registration
PODHALER	Albania	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Algeria	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Antigua and Barbuda	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Argentina	NF	10	8/28/2009	2940343	5/28/2010	2372311	5/28/2020	Novartis AG	Registration
PODHALER	Aruba	NF	10	2/24/2011	IM11022427	4/21/2011	29328	2/23/2021	Novartis AG	Registration
PODHALER	Australia	MP	10	6/23/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Azerbaijan	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Bahamas	NF	11	12/4/2009	33,301	7/18/2013	33,301	12/4/2023	Novartis AG	Registration
PODHALER	Bahrain	MP	10	4/13/2011	1011376	4/13/2011	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Bangladesh	NF	10	12/2/2009	C-15694				Novartis AG	Filed
PODHALER	Barbados	NF	10	11/27/2012	8130276				Novartis AG	Publication of Application
PODHALER	Belarus	MP	10	8/27/2009	1011376	8/27/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Bolivia	NF	10	12/3/2009	4890-2009	10/14/2010	123293-C	10/14/2020	Novartis AG	Registration
PODHALER	Bosnia-Herzegovina	MP	10	8/27/2009	1011376	8/27/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Brazil	NF	10	8/28/2009	83037861	6/26/2012	83037861	6/26/2022	Novartis AG	Registration
PODHALER	Canada	NF	00PH	8/27/2009	1449773	8/30/2013	858930	8/30/2028	Novartis AG	Registration
PODHALER	Chile	NF	10	10/26/2009	882,471	7/2/2010	888,96	7/2/2020	Novartis AG	Registration
PODHALER	China	MP	10	6/23/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Colombia	NF	10	12/2/2009	09-137691	6/17/2010	403353	6/17/2020	Novartis AG	Registration
PODHALER	Costa Rica	NF	10	12/2/2009	2009-010468	4/16/2010	200129	4/16/2020	Novartis AG	Registration
PODHALER	Croatia	MP	10	8/27/2009	1011376	8/27/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Cuba	MP	10	8/27/2009	1011376	8/27/2009	1011376	6/23/2019	Novartis AG	Registration
PODHALER	Curacao	NF	10	2/24/2011	D-110058	3/16/2011	15214	2/24/2021	Novartis AG	Registration
PODHALER	Dominican Republic	NF	10	12/4/2009	28006	5/17/2010	180453	5/17/2020	Novartis AG	Registration



MARK	COUNTRY	FILING TYPE	CLASS	FILING_DATE	FILING_NUMBER	REGISTRATION_DATE	REGISTRATION_NUMBER	NEXT_RENEWAL_DUE_DATE	LEGAL_OWNER	CURRENT_STATUS
PODDHALER	Ecuador	NF	10	12/1/2009	222524	5/20/2010	3148-10	5/20/2020	Novartis AG	Registration
PODDHALER	Egypt	MP	10	8/27/2009	1011376	8/27/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	El Salvador	NF	10	12/1/2009	2009097667	9/2/2010	226/155	9/2/2020	Novartis AG	Registration
PODDHALER	European Union	CM	05, 10	4/20/2009	8270852	11/11/2009	8270852	4/20/2019	Novartis AG	Registration
PODDHALER	Gaza Strip	NF	10	8/18/2011	15751	10/21/2013	15751	8/17/2032	Novartis AG	Renewal
PODDHALER	Georgia	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Guatemala	NF	10	12/3/2009	2009-008314	4/12/2010	169180	4/11/2020	Novartis AG	Registration
PODDHALER	Haiti	NF	10	2/5/2016	205-L	9/19/2016	13206	9/19/2026	Novartis AG	Registration
PODDHALER	Honduras	NF	10	12/3/2009	34823-09	7/22/2010	113-21	7/22/2020	Novartis AG	Registration
PODDHALER	Hong Kong	NF	10	12/3/2009	301489870	12/3/2009	301489870	12/2/2019	Novartis AG	Registration
PODDHALER	Iceland	MP	10	6/23/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	India	NF	10	8/27/2009	1855757	3/14/2011	1855757	8/27/2019	Novartis AG	Registration
PODDHALER	Indonesia	NF	10	12/1/2009	D002009040634	5/25/2011	IDM000308280	12/1/2019	Novartis AG	Registration
PODDHALER	International Procedure	MA	10	6/23/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Iran (Islamic Republic)	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Israel	NF	10	8/27/2009	223079	12/5/2010	223079	8/27/2019	Novartis AG	Registration
PODDHALER	Jamaica	NF	10	12/4/2009	54905	9/10/2010	54905	12/4/2019	Novartis AG	Registration
PODDHALER	Japan	MP	10	6/23/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Jordan	NF	10	12/3/2009	110462	10/10/2010	110462	12/3/2019	Novartis AG	Registration
PODDHALER	Kazakhstan	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Kenya	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Kuwait	NF	10	12/3/2009	108026	10/5/2011	88961	12/2/2019	Novartis AG	Registration
PODDHALER	Kyrgyzstan	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Lebanon	NF	10	12/10/2009	125495	12/10/2009	125495	12/10/2024	Novartis AG	Registration
PODDHALER	Libya	NF	10	7/29/2013	23736			7/29/2023	Novartis AG	Filed
PODDHALER	Liechtenstein	MP	10	8/27/2009	1011376	8/27/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Macedonia (F.Y.R.)	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Malaysia	NF	10	12/2/2009	9021234	12/2/2009	9021234	12/2/2019	Novartis AG	Registration
PODDHALER	Mexico	NF	10	8/28/2009	1030230	9/15/2009	1121086	8/28/2019	Novartis AG	Registration
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PODDHALER	Nicaragua	NF	10	12/2/2009	2009-03341	11/10/2010	2010091836 LM	11/9/2020	Novartis AG	Registration
PODDHALER	Nigeria	NF	10	12/4/2009	F/TM/2009/17123	7/4/2011	RTM90280	12/4/2030	Novartis AG	Renewal
PODDHALER	North Korea	MP	10	11/30/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Norway	MP	10	6/23/2009	1011376	6/23/2009	1011376	6/23/2019	Novartis AG	Registration

MARK	COUNTRY	FILING TYPE	CLASS	FILING_DATE	FILING_NUMBER	REGISTRATION_DATE	REGISTRATION_NUMBER	REGISTRATION_NUMBER	NEXT_RENEWAL_DUE_DATE	LEGAL_OWNER	CURRENT_STATUS
PODDHALER	Oman	MP	10	4/13/2011	1011376	4/13/2011	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Pakistan	NF	10	12/3/2009	275390	12/3/2009	275390	275390	12/3/2019	Novartis AG	Registration
PODDHALER	Panama	NF	10	12/4/2009	186199	12/4/2009	186199	186199	12/4/2019	Novartis AG	Registration
PODDHALER	Paraguay	NF	10	12/2/2009	44297	10/27/2010	339049	339049	10/27/2020	Novartis AG	Registration
PODDHALER	Peru	NF	10	12/3/2009	407101	2/26/2010	161768	161768	2/26/2020	Novartis AG	Registration
PODDHALER	Philippines	NF	10	1/14/2016	4-2016-000495					Novartis AG	Filed
PODDHALER	Qatar	NF	10	4/14/2011	67680	5/23/2013	67680	67680	4/14/2021	Novartis AG	Registration
PODDHALER	Russian Federation	MP	10	8/27/2009	1011376	8/27/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Saudi Arabia	NF	10	12/5/2009	149123	12/25/2010	121726	121726	7/6/2019	Novartis AG	Registration
PODDHALER	Serbia	MP	10	8/27/2009	1011376	8/27/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Singapore	MP	10	8/27/2009	1011376	8/27/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	South Africa	NF	10	8/27/2009	2009/16601	5/19/2011	2009/16601	2009/16601	8/27/2019	Novartis AG	Registration
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PODDHALER	Switzerland	NF	10	4/7/2009	00201/2009	4/15/2009	585411	585411	4/7/2019	Novartis AG	Registration
PODDHALER	Syrian Arab Republic	MP	10	4/13/2011	1011376	4/13/2011	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Taiwan	NF	10	12/4/2009	98054282	7/16/2010	1419047	1419047	7/15/2020	Novartis AG	Registration
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PODDHALER	Thailand	NF	10	12/3/2009	752055	12/3/2009	TM373377	TM373377	12/2/2019	Novartis AG	Registration
PODDHALER	Trinidad and Tobago	NF	10	12/3/2009	41686	7/15/2010	41686	41686	12/2/2019	Novartis AG	Registration
PODDHALER	Tunisia	NF	10	12/1/2009	92459	9/29/2010	TN/E/2009/2459	2459	12/1/2019	Novartis AG	Registration
PODDHALER	Turkey	MP	10	6/23/2009	1011376	6/23/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Ukraine	MP	10	8/27/2009	1011376	8/27/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	United Arab Emirates	NF	10	12/13/2009	136838	1/18/2011	128712	128712	12/13/2019	Novartis AG	Registration
PODDHALER	United States of America	NF	10	6/8/2012	85647315	1/7/2014	4463476	4463476	1/7/2024	Novartis AG	Registration
PODDHALER	Uruguay	NF	10	12/2/2009	407816	1/27/2012	407816	407816	1/27/2022	Novartis AG	Registration
PODDHALER	Uzbekistan	MP	10	11/30/2009	1011376	6/23/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Venezuela	NF	10	12/8/2009	2009-020488					Novartis AG	Opposition / Office Action
PODDHALER	Vietnam	MP	10	8/27/2009	1011376	8/27/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	West Bank	NF	10	8/1/2011	19517	11/1/2012	19517	19517	8/1/2018	Novartis AG	Registration
PODDHALER	Zambia	MP	10	11/30/2009	1011376	11/30/2009	1011376	1011376	6/23/2019	Novartis AG	Registration
PODDHALER	Zimbabwe	NF	10	12/2/2009	954/2009	12/2/2009	954/2009	954/2009	12/2/2019	Novartis AG	Registration
PODDHALER (Cyrillic)	International Procedure	MA	10	4/28/2010	1038768	4/28/2010	1038768	1038768	4/28/2020	Novartis AG	Registration
PODDHALER (Cyrillic)	Kazakhstan	MP	10	4/13/2011	1038768	4/13/2011	1038768	1038768	4/28/2020	Novartis AG	Registration

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PODDHALER (Cyrillic)	Russian Federation	MP	10	4/28/2010	1038768	4/28/2010	1038768	1038768	4/28/2020	Novartis AG	Registration
PODDHALER (Cyrillic)	Switzerland	NF	10	4/20/2010	00349/2010	4/28/2010	599782	599782	4/20/2020	Novartis AG	Registration
PODDHALER (Cyrillic)	Ukraine	MP	10	4/13/2011	1038768	4/13/2011	1038768	1038768	4/28/2020	Novartis AG	Registration
PODDHALER (in Cyrillic UA)	Ukraine	NF	10	8/12/2011	m201112667	7/10/2012	158517	158517	8/12/2021	Novartis AG	Registration
PODDHALER PAL	Argentina	NF	41	8/26/2013	3272469	10/3/2014	2680784	2680784	10/3/2024	Novartis AG	Registration
PODDHALER PAL	Argentina	NF	44	8/26/2013	3272470	10/3/2014	2680786	2680786	10/3/2024	Novartis AG	Registration
PODDHALER PAL	Australia	MP	41, 44	11/12/2013	1190043	11/12/2013	1190043	1190043	11/12/2023	Novartis AG	Registration
PODDHALER PAL	Brazil	NF	44	8/26/2013	840621353	6/21/2016	840621353	840621353	6/21/2026	Novartis AG	Registration
PODDHALER PAL	Brazil	NF	41	8/26/2013	840621361	6/21/2016	840621361	840621361	6/21/2026	Novartis AG	Registration
PODDHALER PAL	European Union	CM	41, 44	8/23/2013	12087623	5/21/2014	12087623	12087623	8/23/2023	Novartis AG	Registration
PODDHALER PAL	International Procedure	MA	41, 44	11/12/2013	1190043	11/12/2013	1190043	1190043	11/12/2023	Novartis AG	Registration
PODDHALER PAL	Israel	NF	41, 44	8/25/2013	258572	9/2/2015	258572	258572	8/25/2023	Novartis AG	Registration
PODDHALER PAL	Lebanon	NF	41, 44	9/10/2013	153138	9/10/2013	153138	153138	9/10/2028	Novartis AG	Registration
PODDHALER PAL	Mexico	MP	41, 44	11/12/2013	1190043	11/12/2013	1190043	1190043	11/12/2023	Novartis AG	Registration
PODDHALER PAL	Norway	MP	41, 44	11/12/2013	1190043	11/12/2013	1190043	1190043	11/12/2023	Novartis AG	Registration
PODDHALER PAL	Russian Federation	MP	41, 44	11/12/2013	1190043	11/12/2013	1190043	1190043	11/12/2023	Novartis AG	Registration
PODDHALER PAL	Switzerland	NF	41, 44	8/23/2013	60344/2013	11/12/2013	650989	650989	8/23/2023	Novartis AG	Registration
PODDHALER PAL	Turkey	MP	41, 44	11/12/2013	1190043	11/12/2013	1190043	1190043	11/12/2023	Novartis AG	Registration
TBM Packaging Trade Dress	Argentina	NF	5	10/28/2011	3125234	1/4/2013	2553266	2553266	1/4/2023	Novartis AG	Registration
TBM Packaging Trade Dress	Argentina	NF	5	10/28/2011	3125237	1/4/2013	2553269	2553269	1/4/2023	Novartis AG	Registration
TBM Packaging Trade Dress	Argentina	NF	10	10/28/2011	3125238	1/4/2013	2553270	2553270	1/4/2023	Novartis AG	Registration
TBM Packaging Trade Dress	Argentina	NF	10	10/28/2011	3125236	1/4/2013	2553268	2553268	1/4/2023	Novartis AG	Registration
TCPAL	United States of America	NF	09, 44	7/22/2011	85378098	11/4/2014	4632686	4632686	11/4/2024	Novartis AG	Registration
TCPAL (Logo)	United States of America	NF	9	7/22/2011	85378093	4/15/2014	4515012	4515012	4/15/2024	Novartis AG	Registration
TIP	A.I.P.O.	NF	5	12/3/2009	3200902523	7/30/2010	63194	63194	12/3/2019	Novartis AG	Registration
TIP	Albania	MP	5	11/30/2009	1006131	11/30/2009	1006131	1006131	5/5/2019	Novartis AG	Registration
TIP	Algeria	MP	5	11/30/2009	1006131	11/30/2009	1006131	1006131	5/5/2019	Novartis AG	Registration
TIP	Antigua and Barbuda	MP	5	11/30/2009	1006131	11/30/2009	1006131	1006131	5/5/2019	Novartis AG	Registration
TIP	Argentina	NF	5	12/1/2009	2963417	11/16/2012	2538729	2538729	11/16/2022	Novartis AG	Registration
TIP	Austria	NF	5	8/15/2008	5633/2011	5/4/2012	267137	267137	5/31/2022	Novartis AG	Registration
TIP	Azerbaijan	MP	5	11/30/2009	1006131	11/30/2009	1006131	1006131	5/5/2019	Novartis AG	Registration
TIP	Bahamas	NF	3	12/4/2009	33.302	7/18/2013	33.302	33.302	12/4/2023	Novartis AG	Registration

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TIP	Barbados	NF	5	3/4/2010		9/24/2014	8126736	9/24/2024	Novartis AG	Registration
TIP	Belarus	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Bolivia	NF	5	12/2/2009	486509	6/13/2011	128088-C	6/13/2021	Novartis AG	Registration
TIP	Bosnia-Herzegovina	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Brazil	NF	5	3/3/2010	830540741	2/20/2018	830540741	2/20/2028	Novartis AG	Registration
TIP	China	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Croatia	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Cuba	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Denmark	NF	5	8/15/2008	VA 2011 03267	3/6/2012	VR 2012 00654	3/6/2022	Novartis AG	Registration
TIP	Egypt	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	El Salvador	NF	5	12/1/2009	2009097668	9/22/2010	172156	9/22/2020	Novartis AG	Registration
TIP	Georgia	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Greece	NF	5	10/24/2011	649	3/19/2013	649/2011	10/24/2021	Novartis AG	Registration
TIP	Guatemala	NF	5	12/3/2009	2009-008315	4/13/2010	169197	4/12/2020	Novartis AG	Registration
TIP	Haiti	NF	5	2/5/2016	204-L	10/5/2016	16206	10/5/2026	Novartis AG	Registration
TIP	Honduras	NF	5	12/3/2009	34825-09	8/23/2010	113.419	8/23/2020	Novartis AG	Registration
TIP	Hong Kong	NF	5	12/2/2009	301488682	12/2/2009	301488682	12/1/2019	Novartis AG	Registration
TIP	Iceland	MP	5	5/5/2009	1006131	5/5/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Indonesia	NF	5	12/1/2009	D002009040641	5/11/2011	IDM000305010	12/1/2019	Novartis AG	Registration
TIP	International Procedure	MA	5	5/5/2009	1006131	5/5/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Iran (Islamic Republic)	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Iraq	NF	5	12/2/2009	55283	5/30/2012	55283	12/1/2019	Novartis AG	Registration
TIP	Israel	NF	5	11/30/2009	225242	7/10/2011	225242	11/30/2019	Novartis AG	Registration
TIP	Italy	NF	5	4/2/2012	RM2012C001975	10/18/2012	1514255	4/2/2022	Novartis AG	Registration
TIP	Jamaica	NF	5	12/4/2009	54904	9/1/2010	54904	12/4/2019	Novartis AG	Registration
TIP	Japan	MP	5	5/5/2009	1006131	5/5/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Jordan	NF	5	12/3/2009	110272	10/13/2010	110272	12/3/2019	Novartis AG	Registration
TIP	Kazakhstan	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Kenya	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Kuwait	NF	5	12/2/2009	107987	12/2/2009	88958	12/1/2019	Novartis AG	Registration
TIP	Kyrgyzstan	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Lebanon	NF	5	12/7/2009	123399	12/7/2009	123399	12/7/2024	Novartis AG	Registration
TIP	Liechtenstein	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Macedonia (F.Y.R.)	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Malaysia	NF	5	12/1/2009	9021147	12/1/2009	9021147	12/1/2019	Novartis AG	Registration
TIP	Monaco	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Mongolia	MP	5	11/30/2009	1006131	5/5/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Montenegro	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration
TIP	Morocco	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration

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TIP	New Zealand	NF	5	12/1/2009	816532	6/3/2010	816532	12/1/2019	Novartis AG	Registration	
TIP	Nicaragua	NF	5	12/2/2009	2009-03339	6/16/2014	2014104934 LM	6/15/2024	Novartis AG	Registration	
TIP	Nigeria	NF	5	12/4/2009	F/TM/2009/17124	2/17/2011	RTM87053	12/4/2030	Novartis AG	Renewal	
TIP	Norway	MP	5	5/5/2009	1006131	5/5/2009	1006131	5/5/2019	Novartis AG	Registration	
TIP	Panama	NF	5	12/2/2009	186139	12/2/2009	186139	12/2/2019	Novartis AG	Registration	
TIP	Paraguay	NF	5	12/2/2009	44298				Novartis AG	Opposition / Office Action	
TIP	Portugal	NF	5	8/15/2008	492069	8/9/2012	492069	8/9/2022	Novartis AG	Registration	
TIP	Saudi Arabia	NF	5	12/5/2009	149125	12/25/2010	1217727	7/6/2019	Novartis AG	Registration	
TIP	Singapore	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration	
TIP	South Africa	NF	5	12/1/2009	2009/24388	8/3/2011	2009/24388	12/1/2019	Novartis AG	Registration	
TIP	South Korea / Republic of Korea	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration	
TIP	Tajikistan	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration	
TIP	Tanzania (Tanganika)	NF	5	12/2/2009	TZ/T/2009/1193	10/3/2012	TZ/T/2009/1193	12/2/2026	Novartis AG	Renewal	
TIP	Trinidad and Tobago	NF	5	12/7/2009	41691	6/4/2010	41691	12/6/2019	Novartis AG	Registration	
TIP	Tunisia	NF	5	11/30/2009	TN/E/2009/2423	7/29/2010	2009/2423	11/30/2019	Novartis AG	Registration	
TIP	United Arab Emirates	NF	5	12/10/2009	136743	1/18/2011	128705	12/10/2019	Novartis AG	Registration	
TIP	Zambia	MP	5	11/30/2009	1006131	11/30/2009	1006131	5/5/2019	Novartis AG	Registration	
TIP	Zimbabwe	NF	5	12/2/2009	953/2009	12/2/2009	953/2009	12/2/2019	Novartis AG	Registration	
TOBI	Albania	NF	5	9/3/2003	AL/T/2003/420	2/5/2004	9700	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal	
TOBI	Algeria	NF	5	4/14/2011	111177	4/14/2011	86795	4/14/2021	Novartis AG	Registration	
TOBI	Argentina	NF	5	8/7/1998	2168192	4/18/2001	1825483	10/11/2021	Novartis Vaccines and Diagnostics, Inc.	Renewal	
TOBI	Aruba	NF	5	2/24/2011	IM11022428	4/21/2011	29329	2/23/2021	Novartis AG	Registration	
TOBI	Australia	NF	5	10/19/1995	675667	1/14/2000	675667	10/19/2025	Novartis Vaccines and Diagnostics, Inc.	Renewal	
TOBI	Bahrain	NF	5	4/21/2011	86169	4/21/2011	86169	4/21/2021	Novartis AG	Registration	
TOBI	Belarus	NF	5	9/3/2003	20031915	1/20/2006	22245	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal	

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TOBI	Bolivia	NF	5	1/30/2003	SM-0253	10/19/2004	96880-C	10/19/2024	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Bosnia-Herzegovina	NF	5	3/21/2003	BAZ036640A	4/2/2008	BAZ036640	3/21/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Brazil	NF	5	4/16/2002	824507304	4/24/2007	824507304	4/24/2027	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Canada	NF	00PH	7/18/1995	787784	8/17/1999	514675	8/17/2029	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Chile	NF	5	8/2/2002	576649	12/13/2002	652178	12/13/2022	Novartis Vaccines and Diagnostics, Inc.	Request to maintain
TOBI	Colombia	NF	5	7/13/2007	7071655	9/29/2008	376.227	9/29/2018	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI	Costa Rica	NF	5	2/25/2011	2011-001658	7/12/2011	210632	7/12/2021	Novartis AG	Registration
TOBI	Croatia	NF	5	2/20/2003	Z20030235A	11/19/2003	Z20030235	2/20/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Curacao	NF	5	2/24/2011	D-110060	3/16/2011	15216	2/24/2021	Novartis AG	Registration
TOBI	Dominican Republic	NF	5	8/6/2007	2007/033064	1/29/2008	165321	1/29/2018	Novartis AG	Request to maintain
TOBI	Egypt	NF	5	4/14/2011	259292	11/26/2012	259292	4/13/2021	Novartis AG	Registration
TOBI	El Salvador	NF	5	7/16/2002	2002026648	5/24/2010	77193	5/24/2020	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI	European Union	CM	01, 05, 42	4/1/1996	77503	3/30/1998	77503	4/1/2026	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Gaza Strip	NF	5	8/18/2011	15752	1/29/2013	15752	8/17/2032	Novartis AG	Renewal

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MARK	COUNTRY	FILING TYPE	CLASS	FILING_DATE	FILING_NUMBER	REGISTRATION_DATE	REGISTRATION_NUMBER	NEXT_RENEWAL_DATE	LEGAL_OWNER	CURRENT_STATUS
TOBI	Guatemala	NF	5	7/26/2002	2002-5018	1/7/2003	121680	1/6/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Haiti	NF	5	7/1/2013	1078-I	2/11/2014	240 Reg. 191	2/11/2024	Novartis AG	Registration
TOBI	Iceland	NF	5	6/28/2013	1853/2013	8/30/2013	768/2013	8/30/2023	Novartis AG	Registration
TOBI	Israel	NF	5	7/2/1997	113352	7/6/1998	113352	7/2/2018	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Jamaica	NF	5	3/7/2011	57624	3/7/2011	57624	3/7/2021	Novartis AG	Registration
TOBI	Japan	NF	5	10/31/1995	7-112417	10/30/1998	4205458	10/30/2018	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Jordan	NF	5	4/19/2011	117571	12/29/2011	117571	4/19/2021	Novartis AG	Registration
TOBI	Kazakhstan	NF	5	4/13/2011	54198	6/9/2012	38619	4/13/2021	Novartis AG	Registration
TOBI	Kosovo	NF	5	7/1/2013	K5/M/2013/638	8/21/2015	16408	7/1/2023	Novartis AG	Registration
TOBI	Kuwait	NF	5	7/1/2013	141371	7/1/2013	116309	6/30/2023	Novartis AG	Registration
TOBI	Lebanon	NF	5	7/5/2013	151105	7/5/2013	151105	7/5/2028	Novartis AG	Registration
TOBI	Libya	NF	5	7/29/2013	23738			7/29/2023	Novartis AG	Filed
TOBI	Macedonia (F.Y.R.)	NF	5	2/18/2003	Z-20030092	10/19/2006	12099	2/18/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Mexico	NF	5	6/28/2002	554122	7/23/2002	755386	6/28/2022	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Moldova (Rep)	NF	5	9/16/2003	13596	10/5/2004	11284	9/16/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Montenegro	NF	5	9/3/2003	Z-1164/2003	9/3/2003	09135 PP	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	New Zealand	NF	5	10/19/1995	254961	10/19/2000	254961	10/19/2026	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Nicaragua	NF	5	7/25/2002	2002-01993	2/19/2003	56955LM	2/18/2023	Novartis AG	Renewal

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MARK	COUNTRY	FILING TYPE	CLASS	FILING_DATE	FILING_NUMBER	REGISTRATION_DATE	REGISTRATION_NUMBER	NEXT_RENEWAL_DUE_DATE	LEGAL_OWNER	CURRENT_STATUS
TOBI	Norway	NF	5	9/5/1995	19955457	12/4/1997	186906	12/4/2027	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Oman	NF	5	4/6/2008	49647	5/31/2009	49647	4/6/2018	Novartis AG	Registration
TOBI	Pakistan	NF	5	4/14/2011	299793				Novartis AG	Opposition / Office Action
TOBI	Panama	NF	5	2/24/2011	197836	2/24/2011	197836	2/24/2021	Novartis AG	Registration
TOBI	Paraguay	NF	5	11/27/1998	27082	11/24/1999	219774	11/24/2019	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Peru	NF	5	7/18/2002	157464	10/28/2004	101380	10/28/2024	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Portugal	NF	5	10/23/1995	313180	2/14/1997	313180	2/14/2027	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Qatar	NF	5	4/14/2011	67682	6/23/2013	67682	4/14/2021	Novartis AG	Registration
TOBI	Russian Federation	NF	5	2/14/2003	2003703584	6/3/2004	269726	2/14/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Saudi Arabia	NF	5	4/16/2011	167018	9/11/2013	143204948	12/26/2020	Novartis AG	Registration
TOBI	Serbia	NF	5	9/3/2003	2003/1164	10/24/2005	49248	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	South Africa	NF	5	7/13/2007	2007/15523	7/2/2010	2007/15523	7/13/2027	Novartis AG	Renewal
TOBI	South Korea / Republic of Korea	NF	10	1/10/2012	40-2012-1770	6/11/2013	40-0974172	6/11/2023	Novartis AG	Registration
TOBI	Sri Lanka	NF	5	4/18/2011	162247				Novartis AG	Publication of Application
TOBI	Sweden	NF	5	7/25/1995	95-08414	1/10/1997	320582	1/10/2027	Novartis Vaccines and Diagnostics, Inc.	Renewal



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TOBI	Switzerland	NF	5	10/20/1995	12050/1995	10/20/1995	435130	10/20/2025	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Syrian Arab Republic	NF	5	4/28/2011	2773	5/26/2014	128093	4/28/2021	Novartis AG	Registration
TOBI	Taiwan	NF	5	4/2/2008	97014863	1/1/2010	1391442	12/31/2019	Novartis AG	Registration
TOBI	Trinidad and Tobago	NF	5	2/25/2011	43436	4/1/2012	43436	2/24/2021	Novartis AG	Registration
TOBI	Tunisia	NF	5	4/13/2011	TN/E/2011/00636	5/5/2012	TN/E/2011/636	4/13/2021	Novartis AG	Registration
TOBI	Turkey	NF	5	2/28/2003	2003/004-271	2/28/2003	2,003,004-271	2/28/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Ukraine	NF	5	1/28/2004	2004010681	2/15/2006	58877	1/28/2024	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	United Arab Emirates	NF	5	7/1/2013	194324	7/10/2014	194324	7/1/2023	Novartis AG	Registration
TOBI	United States of America	NF	5	6/12/1995	74686843	5/5/1998	2155165	5/5/2028	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Uruguay	NF	5	11/20/1998	308730	11/4/2003	308730	11/4/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI	Venezuela	NF	5	3/9/2011	2011-003507				Novartis AG	Publication of Application
TOBI	West Bank	NF	5	8/1/2011	19515	9/3/2012	19515	8/1/2018	Novartis AG	Registration
TOBI & Design 3	European Union	CM	5	5/15/2013	11815421	9/25/2013	11815421	5/15/2023	Novartis AG	Registration
TOBI & Design 3	Iceland	MP	5	5/23/2013	1165591	5/23/2013	1165591	5/23/2023	Novartis AG	Registration
TOBI & Design 3	International Procedure	MA	5	5/23/2013	1165591	5/23/2013	1165591	5/23/2023	Novartis AG	Registration
TOBI & Design 3	Japan	NF	5	5/15/2013	2013-36413	9/27/2013	5618695	9/27/2023	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI & Design 3	Norway	MP	5	5/23/2013	1165591	5/23/2013	1165591	5/23/2023	Novartis AG	Registration
TOBI & Design 3	Switzerland	NF	5	5/14/2013	55683/2013	5/23/2013	643978	5/14/2023	Novartis AG	Registration

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TOBI & Design 3	Turkey	NF	5	5/20/2013	2013/45684	6/24/2014	2013/45684		5/20/2023	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI & DEVICE	Colombia	NF	5	7/15/2007	7075849	3/31/2009	377.584		3/31/2019	Novartis AG	Registration
TOBI & DEVICE	Dominican Republic	NF	5	8/6/2007	2007-33063	1/29/2008	16311		1/29/2018	Novartis AG	Request to maintain
TOBI & DEVICE	South Africa	NF	5	7/20/2007	2007/16140	5/3/2010	2007/16140		7/20/2027	Novartis AG	Renewal
TOBI (& Design 2)	Albania	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Algeria	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Andorra	NF	5	10/6/2010	25485	10/6/2010	29067		10/6/2020	Novartis AG	Registration
TOBI (& Design 2)	Argentina	NF	5	10/7/2010	3036954	9/6/2013	2591763		9/6/2023	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	Aruba	NF	5	7/4/2013	IM13070412	8/16/2013	31300		7/3/2023	Novartis AG	Registration
TOBI (& Design 2)	Australia	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Bahrain	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Bolivia	NF	5	10/6/2010	SM-04412-2010	10/3/2011	130789-C		10/3/2021	Novartis AG	Registration
TOBI (& Design 2)	Bosnia-Herzegovina	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Brazil	NF	5	10/7/2010	830798250	4/17/2018	830798250		4/17/2028	Novartis AG	Registration
TOBI (& Design 2)	Canada	NF	5	10/5/2010	1498576	3/26/2012	820669		3/26/2027	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	Chile	NF	5	10/19/2010	925114	9/16/2011	931760		9/16/2021	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	China	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Colombia	NF	5	10/6/2010	10-123960	3/10/2011	419705		3/10/2021	Novartis AG	Registration
TOBI (& Design 2)	Costa Rica	NF	5	10/5/2010	2010-009055	2/17/2011	207254		2/17/2021	Novartis AG	Registration
TOBI (& Design 2)	Croatia	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Dominican Republic	NF	5	10/13/2010	2010-24180	2/1/2011	185196		2/1/2021	Novartis AG	Registration
TOBI (& Design 2)	Egypt	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	El Salvador	NF	5	10/6/2010	201010416	8/15/2012	48192		8/15/2022	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	European Union	CM	5	10/5/2010	9460981	6/17/2011	9460981		10/5/2020	Novartis AG	Registration
TOBI (& Design 2)	Gaza Strip	NF	5	7/2/2013	17746	6/14/2015	17746		7/1/2020	Novartis AG	Registration
TOBI (& Design 2)	Georgia	MP	5	1/31/2011	1068818	1/31/2011	1068818		1/31/2021	Novartis AG	Registration

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TOBI (& Design 2)	Haiti	NF	5	7/1/2013	1076-1	2/11/2014	241 Reg. 191	2/11/2024	Novartis AG	Registration
TOBI (& Design 2)	Hong Kong	NF	5	10/7/2010	301730493	10/7/2010	301730493	10/6/2020	Novartis AG	Registration
TOBI (& Design 2)	Iceland	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	International Procedure	MA	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	International Procedure	MA	5	1/31/2011	1068818A	1/31/2011	1068818A	1/31/2021	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	Israel	NF	5	12/9/2012	251581	1/4/2014	251581	12/9/2022	Novartis AG	Registration
TOBI (& Design 2)	Jamaica	NF	5	8/7/2013	63155	5/8/2014	63155	8/7/2023	Novartis AG	Registration
TOBI (& Design 2)	Japan	NF	5	10/7/2010	2010-78500	6/10/2011	5416958	6/10/2021	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	Jordan	NF	5	10/10/2010	114551	6/27/2011	114551	10/10/2020	Novartis AG	Registration
TOBI (& Design 2)	Kazakhstan	MP	5	4/13/2011	1068818	4/13/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Kosovo	NF	5	7/1/2013	KSM/2013/637	8/21/2015	16404	7/1/2023	Novartis AG	Registration
TOBI (& Design 2)	Kuwait	NF	5	7/1/2013	141372	6/24/2014	116310	6/30/2023	Novartis AG	Registration
TOBI (& Design 2)	Lebanon	NF	5	10/18/2010	131428	10/18/2010	131428	10/18/2025	Novartis AG	Registration
TOBI (& Design 2)	Liechtenstein	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Macedonia (F.Y.R.)	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Mexico	NF	5	10/6/2010	1124894	11/10/2011	1250402	10/6/2020	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	Moldova (Rep)	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Monaco	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Montenegro	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Morocco	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	New Zealand	NF	5	10/6/2010	831451	2/25/2012	831451	10/6/2020	Novartis AG	Registration
TOBI (& Design 2)	Nicaragua	NF	5	10/8/2010	2010-003119	1/5/2016	2016112801 LM	1/4/2026	Novartis AG	Registration
TOBI (& Design 2)	Nigeria	NF	5	10/15/2010	FTM/2010/16349			10/15/2017	Novartis AG	Publication of Application
TOBI (& Design 2)	Norway	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Oman	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Panama	NF	5	10/7/2010	194004	10/7/2010	194004	10/7/2020	Novartis AG	Registration
TOBI (& Design 2)	Paraguay	NF	5	10/7/2010	41831				Novartis AG	Opposition / Office Action
TOBI (& Design 2)	Peru	NF	5	10/13/2010	435099	4/7/2011	175856	4/7/2021	Novartis AG	Registration
TOBI (& Design 2)	Philippines	NF	5	6/1/2017	4-2017-008474				Novartis AG	Filed
TOBI (& Design 2)	Qatar	NF	5	4/14/2011	67681	6/23/2013	67681	4/14/2021	Novartis AG	Registration

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TOBI (& Design 2)	Russian Federation	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	San Marino	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Saudi Arabia	NF	5	4/16/2011	167019	9/11/2013	1513/95	12/26/2020	Novartis AG	Registration
TOBI (& Design 2)	Serbia	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Singapore	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	South Africa	NF	5	10/6/2010	2010/22801	8/1/2012	2010/22801	10/6/2020	Novartis AG	Registration
TOBI (& Design 2)	South Korea / Republic of Korea	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Sri Lanka	NF	5	4/18/2011	162246				Novartis AG	Publication of Application
TOBI (& Design 2)	Switzerland	NF	5	10/5/2010	00878/2010	1/31/2011	611063	10/5/2020	Novartis AG	Registration
TOBI (& Design 2)	Syrian Arab Republic	MP	5	4/13/2011	1068818	4/13/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	Taiwan	NF	5	10/7/2010	99049816	10/16/2011	1478542	10/15/2021	Novartis AG	Registration
TOBI (& Design 2)	Thailand	NF	5	10/7/2010	783253	10/7/2010	TM347647	10/6/2020	Novartis AG	Registration
TOBI (& Design 2)	Trinidad and Tobago	NF	5	7/1/2013	47047	5/6/2014	47047	6/30/2023	Novartis AG	Registration
TOBI (& Design 2)	Tunisia	NF	5	10/6/2010	TN/E/2010/02333	11/29/2011	TN/E/2010/2333	10/6/2020	Novartis AG	Registration
TOBI (& Design 2)	Turkey	MP	5	1/31/2011	1068818A	1/31/2011	1068818A	1/31/2021	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (& Design 2)	Ukraine	MP	5	1/31/2011	1068818	1/31/2011	1068818	1/31/2021	Novartis AG	Registration
TOBI (& Design 2)	United Arab Emirates	NF	5	10/13/2010	148138	11/3/2011	159231	10/13/2020	Novartis AG	Registration
TOBI (& Design 2)	United States of America	NF	5	10/5/2010	85145153	2/25/2014	4,488,766	2/25/2024	Novartis AG	Registration
TOBI (& Design 2)	Uruguay	NF	5	10/6/2010	416.635	7/12/2012	416.635	7/12/2022	Novartis AG	Registration
TOBI (& Design 2)	Venezuela	NF	5	10/21/2010	2010-017395	12/13/2011	P313086	12/13/2026	Novartis AG	Registration
TOBI (& Design 2)	West Bank	NF	5	7/2/2013	23165	5/25/2014	23165	7/2/2020	Novartis AG	Registration
TOBI (in Cyrillic)	Bulgaria	MP	5	1/31/2011	1067594	1/31/2011	1067594	1/31/2021	Novartis AG	Registration
TOBI (in Cyrillic)	International Procedure	MA	5	1/31/2011	1067594	1/31/2011	1067594	1/31/2021	Novartis AG	Registration
TOBI (in Cyrillic)	Kazakhstan	MP	5	4/13/2011	1067594	4/13/2011	1067594	1/31/2021	Novartis AG	Registration
TOBI (in Cyrillic)	Moldova (Rep)	MP	5	1/31/2011	1067594	1/31/2011	1067594	1/31/2021	Novartis AG	Registration
TOBI (in Cyrillic)	Russian Federation	NF	5	3/4/2004	2004705171	4/21/2005	287440	3/4/2024	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI (in Cyrillic)	Switzerland	NF	5	10/25/2010	879/2010	1/31/2011	611064	10/25/2020	Novartis AG	Registration
TOBI (in Cyrillic)	Ukraine	MP	5	1/31/2011	1067594	1/31/2011	1067594	1/31/2021	Novartis AG	Registration

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TOBI (Katataka 1)	Japan	NF	5	9/16/2010	2010-73143	6/17/2011	5418780	6/17/2021	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (Katataka 2)	Japan	NF	5	9/16/2010	2010-73144	1/7/2011	5381740	1/7/2021	Novartis AG	Registration
TOBI (Katataka 3)	Japan	NF	5	9/16/2010	2010-73145	6/17/2011	5418781	6/17/2021	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI (Katataka 4)	Japan	NF	5	9/16/2010	2010-73146	1/7/2011	5381741	1/7/2021	Novartis AG	Registration
TOBI DESIGN	Albania	NF	5	9/3/2003	AL/T/2003/421	2/5/2004	9699	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Argentina	NF	5	7/2/2002	2380336	4/21/2005	2022464	4/21/2025	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Australia	NF	5	9/29/1999	808663	9/29/1999	808663	9/29/2019	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Belarus	NF	5	9/3/2003	20031916	9/3/2003	22246	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Bolivia	NF	5	1/30/2003	SM-0251	6/22/2005	99675-C	6/22/2025	Chiron Corporation	Renewal
TOBI DESIGN	Bosnia-Herzegovina	NF	5	3/21/2003	BAZ036639A	4/1/2008	BAZ036639	3/21/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Brazil	NF	5	6/28/2002	824683854	5/8/2007	824683854	5/8/2017	Novartis Vaccines and Diagnostics, Inc.	Request to maintain
TOBI DESIGN	Chile	NF	5	8/2/2002	576648	1/29/2004	684.519	1/29/2024	Novartis Vaccines and Diagnostics, Inc.	Renewal

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TOBI DESIGN	Colombia	NF	5	11/12/2002	02.102.397	7/16/2003	275483	7/16/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Costa Rica	NF	5	12/13/2002	2002-0009170	8/8/2003	139855	8/8/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Croatia	NF	5	2/20/2003	Z20030234A	11/18/2003	Z20030234	2/20/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Dominican Republic	NF	5	7/25/2002	2002-129553	5/15/2003	135048	5/15/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Ecuador	NF	5	7/23/2003	135756	10/28/2003	26500	10/28/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	El Salvador	NF	5	7/16/2002	2002026649	7/23/2003	52176	7/23/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	European Union	CM	5	7/9/2003	3262722	1/31/2005	3262722	7/9/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Guatemala	NF	5	7/26/2002	2002-5019	1/10/2003	121732	1/9/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Honduras	NF	5	6/19/2002	8073/2002	3/26/2003	87366	3/26/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Macedonia (F.Y.R.)	NF	5	2/18/2003	Z-20030093	9/27/2006	11678	2/18/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal

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TOBI DESIGN	Mexico	NF	5	6/28/2002	554125	7/13/2002	758005	6/28/2022	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Moldova (Rep)	NF	5	9/16/2003	13597	10/5/2004	11285	9/16/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Montenegro	NF	5	9/3/2003	Z-1165/2003	9/3/2003	10169 PP	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	New Zealand	NF	5	9/27/1999	316967	3/30/2000	316967	9/27/2026	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Nicaragua	NF	5	7/25/2002	2002-01992	2/19/2003	56956LM	2/18/2023	Novartis AG	Renewal
TOBI DESIGN	Panama	NF	5	7/25/2002	122276	8/14/2003	122276	7/25/2022	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Paraguay	NF	5	7/4/2002	15757-2002	12/12/2002	253334	12/12/2022	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Peru	NF	5	7/18/2002	157458	10/1/2002	83610	10/1/2022	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Russian Federation	NF	5	2/14/2003	2003703585	2/26/2004	264314	2/14/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Serbia	NF	5	9/3/2003	2003/1165	10/24/2005	49249	9/3/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Turkey	NF	5	2/28/2003	2003/004272	2/28/2003	2.003.004.272	2/28/2023	Novartis Vaccines and Diagnostics, Inc.	Renewal

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TOBI DESIGN	Ukraine	NF	5	1/28/2004	2004010680	2/15/2006	58876		1/28/2024	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	United States of America	NF	5	4/14/2003	76/506,664	3/16/2004	2,822,757		3/16/2024	Novartis Vaccines and Diagnostics, Inc.	Renewal
TOBI DESIGN	Uruguay	NF	5	7/24/2002	342568	5/5/2003	342568		5/5/2023	Novartis Vaccines and Diagnostics, Inc.	Request to maintain
TOBI DESIGN	Venezuela	NF	5	7/9/2002	2002-010409	3/3/2009	P291876		3/3/2024	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBI PODHALER	Honduras	NF	5	7/3/2013	25217-13	12/18/2013	127.1		12/18/2023	Novartis AG	Registration
TOBI PODHALER	India	NF	05, 10	12/14/2011	2249572	10/25/2016	2249572		12/14/2021	Novartis AG	Registration
TOBI PODHALER	Iran (Islamic Republic)	NF	05, 10	4/12/2014	1.3935E+17	12/24/2014	222499		4/12/2024	Novartis AG	Registration
TOBI PODHALER	Pakistan	NF	5	12/8/2011	310981					Novartis AG	Opposition / Office Action
TOBI PODHALER	Pakistan	NF	10	12/8/2011	310980					Novartis AG	Opposition / Office Action
TOBI PODHALER	Russian Federation	NF	05, 10	5/31/2012	717894	9/26/2013	496805		5/31/2022	Novartis AG	Registration
TOBI PODHALER	South Korea / Republic of Korea	NF	10	1/10/2012	40-2012-1771	6/11/2013	40-0974168		6/11/2023	Novartis AG	Registration
TOBI PODHALER (Cyrillic)	Russian Federation	NF	05, 10	5/31/2012	2012717893	12/6/2013	501547		5/31/2022	Novartis AG	Registration
TOBIPODHALER	Mexico	NF	5	2/27/2012	1252714	7/24/2012	1299655		2/27/2022	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBRAMYCIN TOBI	Russian Federation	NF	5	5/31/2012	2012717896	1/28/2014	505133		5/31/2022	Novartis Vaccines and Diagnostics, Inc.	Registration
TOBRAMYCIN TOBI (Cyrillic)	Russian Federation	NF	5	5/31/2012	2012717895	1/28/2014	505132		5/31/2022	Novartis Vaccines and Diagnostics, Inc.	Registration
WIKICF	Argentina	NF	41	2/9/2011	3066298	4/19/2012	2498424		4/19/2022	Novartis AG	Registration



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WIKICF	Argentina	NF	38	2/9/2011	3066297	4/19/2012	2498423	4/19/2022	Novartis AG	Registration
WIKICF	Argentina	NF	44	2/9/2011	3066299	4/19/2012	2498425	4/19/2022	Novartis AG	Registration
WIKICF	Brazil	NF	41	2/7/2011	830917845	7/1/2014	830917845	7/1/2024	Novartis AG	Registration
WIKICF	Brazil	NF	44	2/7/2011	830917772	7/1/2014	830917772	7/1/2024	Novartis AG	Registration
WIKICF	Brazil	NF	38	2/8/2011	830918515				Novartis AG	Filed
WIKICF	Chile	NF	41	2/4/2011	940055	11/11/2011	937758	11/11/2021	Novartis AG	Registration
WIKICF	Chile	NF	38	2/4/2011	940054	9/28/2011	933005	9/28/2021	Novartis AG	Registration
WIKICF	Chile	NF	44	2/4/2011	940056	1/6/2012	941897	1/6/2022	Novartis AG	Registration
WIKICF	European Union	CM	35, 38, 41, 44	2/2/2011	9740259	7/7/2011	9740259	2/2/2021	Novartis AG	Registration
WIKICF	International Procedure	MA	38, 41, 44	7/15/2011	1097769	7/15/2011	1097769	7/15/2021	Novartis AG	Registration
WIKICF	Israel	NF	38, 41, 44	2/4/2011	235540	7/2/2012	235540	2/4/2021	Novartis AG	Registration
WIKICF	Japan	MP	38, 41, 44	7/15/2011	1097769	7/15/2011	1097769	7/15/2021	Novartis AG	Registration
WIKICF	Mexico	NF	44	2/3/2011	1152456	9/17/2012	1311850	2/3/2021	Novartis AG	Registration
WIKICF	Mexico	NF	38	2/3/2011	1152452	1/23/2012	1261897	2/3/2021	Novartis AG	Registration
WIKICF	Mexico	NF	41	2/3/2011	1152455	1/16/2012	1260839	2/3/2021	Novartis AG	Registration
WIKICF	Russian Federation	MP	38, 41, 44	7/15/2011	1097769	7/15/2011	1097769	7/15/2021	Novartis AG	Registration
WIKICF	Switzerland	NF	35, 38, 41, 44	2/2/2011	102/2011	7/15/2011	617247	2/2/2021	Novartis AG	Registration
WIKICF	Turkey	MP	38, 41, 44	7/15/2011	1097769	7/15/2011	1097769	7/15/2021	Novartis AG	Registration
WIKICF	Uruguay	NF	38, 41, 44	2/7/2011	420.125	8/30/2012	420.125	8/30/2022	Novartis AG	Registration
ZOTEON	Argentina	NF	5	2/24/2011	3069114	6/7/2013	2574656	6/7/2023	Novartis AG	Registration
ZOTEON	Aruba	NF	5	2/24/2011	IM11022429	4/21/2011	29330	2/23/2021	Novartis AG	Registration
ZOTEON	Belarus	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTEON	Bosnia-Herzegovina	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTEON	Brazil	NF	5	9/13/2002	824828070	5/20/2014	824828070	5/20/2024	Novartis AG	Registration
ZOTEON	Chile	NF	5	8/8/2002	577326	1/8/2003	653985	1/8/2023	Novartis AG	Renewal
ZOTEON	China	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTEON	Colombia	NF	5	8/6/2002	2068648	5/16/2003	265629	5/16/2023	Novartis AG	Renewal
ZOTEON	Costa Rica	NF	5	8/22/2002	2002-5648	2/5/2003	137488	2/5/2023	Novartis AG	Renewal
ZOTEON	Cuba	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTEON	Curacao	NF	5	2/24/2011	D-110059	3/16/2011	15215	2/24/2021	Novartis AG	Registration
ZOTEON	Ecuador	NF	5	8/6/2002	126337	1/23/2003	21075	1/23/2023	Novartis AG	Renewal
ZOTEON	Egypt	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTEON	El Salvador	NF	5	4/4/2008	2008075384	8/13/2009	1211/36	8/13/2019	Novartis AG	Registration
ZOTEON	Guatemala	NF	5	8/13/2002	5432/2002	7/31/2003	124904	7/30/2023	Novartis AG	Renewal
ZOTEON	Honduras	NF	5	8/7/2002	1024402	5/19/2003	87846	5/19/2023	Novartis AG	Renewal

MARK	COUNTRY	FILING TYPE	CLASS	FILING_DATE	FILING_NUMBER	REGISTRATION_DATE	REGISTRATION_NUMBER	NEXT_RENEWAL_DUE DATE	LEGAL_OWNER	CURRENT_STATUS
ZOTHEON	International Procedure	MA	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON	Jamaica	NF	5	3/7/2011	57623	3/7/2011	57623	3/7/2021	Novartis AG	Registration
ZOTHEON	Japan	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON	Mexico	NF	5	2/27/2012	1252712	4/23/2013	1362384	2/27/2022	Novartis AG	Registration
ZOTHEON	Moldova (Rep)	MP	5	12/19/2016	787790	12/19/2016	787790	9/11/2022	Novartis AG	Registration
ZOTHEON	Montenegro	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON	Nicaragua	NF	5	8/30/2002	2002/2253	3/20/2003	57199	3/19/2023	Novartis AG	Renewal
ZOTHEON	Panama	NF	5	4/9/2008	170231	4/9/2008	170231	4/9/2018	Novartis AG	Registration
ZOTHEON	Paraguay	NF	5	8/12/2002	19421	6/25/2003	258623	6/25/2023	Novartis AG	Renewal
ZOTHEON	Peru	NF	5	8/9/2002	159103	11/6/2002	84607	11/6/2022	Novartis AG	Renewal
ZOTHEON	Russian Federation	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON	Serbia	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON	Singapore	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON	South Africa	NF	5	8/14/2002	2002/12153	3/18/2008	2002/12153	8/14/2022	Novartis AG	Renewal
ZOTHEON	Switzerland	NF	5	8/14/2002	7026/2002	9/11/2002	503064	8/14/2022	Novartis AG	Renewal
ZOTHEON	Taiwan	NF	5	8/16/2002	91035468	5/16/2003	1042995	5/15/2023	Novartis AG	Renewal
ZOTHEON	Thailand	NF	5	8/20/2002	495406	8/20/2002	TM186252	8/19/2022	Novartis AG	Renewal
ZOTHEON	Trinidad and Tobago	NF	5	2/25/2011	43435	4/12/2012	43435	2/24/2021	Novartis AG	Registration
ZOTHEON	Ukraine	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON	Uruguay	NF	5	2/25/2011	420786	9/7/2012	420786	9/7/2022	Novartis AG	Registration
ZOTHEON	Venezuela	NF	5	4/2/2008	2008-006084				Novartis AG	Opposition / Office Action
ZOTHEON	Vietnam	MP	5	9/11/2002	787790	9/11/2002	787790	9/11/2022	Novartis AG	Renewal
ZOTHEON (in Cyrillic)	Ukraine	NF	5	8/12/2011	m201112661	6/25/2012	157905	8/12/2021	Novartis AG	Registration
ZOTHEON (in Katakana)	Japan	NF	5	8/15/2011	2011-58386	2/10/2012	5468945	2/10/2022	Novartis AG	Registration
ZOTHEON P	Brazil	NF	10	11/18/2010	830842330	5/27/2014	830842330	5/27/2024	Novartis AG	Registration
ZOTHEON P	Brazil	NF	5	11/18/2010	830842349	9/6/2016	830842349	9/6/2026	Novartis AG	Registration
Zude	United States of America	NF	44	10/24/2011	85/454422	7/22/2014	4572754	7/22/2024	Novartis AG	Registration

**Designs**

Design	Country	Filing Type	Filing Date	Filing Number	Registration Date	Registration Number	Next Renewal Due Date	Expiry Due Date
TBMM100 Packaging Trade Dress (Packaging Parts)	Albania	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2027
TBMM100 Packaging Trade Dress (Packaging Parts)	Bosnia-Herzegovina	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2027
TBMM100 Packaging Trade Dress (Packaging Parts)	Brazil	NF_D	28 Oct 2011	DI71067345	19 Jan 2016	DI71067345	28 Oct 2021	28 Oct 2036
TBMM100 Packaging Trade Dress (Packaging Parts)	Brazil	NF_D	28 Oct 2011	DI71067353	28 Apr 2015	DI71067353	28 Oct 2021	28 Oct 2036
TBMM100 Packaging Trade Dress (Packaging Parts)	Brazil	NF_D	28 Oct 2011	DI71067337	28 Apr 2015	DI71067337	28 Oct 2021	28 Oct 2036
TBMM100 Packaging Trade Dress (Packaging Parts)	Switzerland	D99_D	28 Apr 2011	DM/075920	28 Apr 2011	DM/075920	28 Apr 2021	28 Apr 2036
TBMM100 Packaging Trade Dress (Packaging Parts)	European Union	D99_D	28 Apr 2011	DM/075920	28 Apr 2011	DM/075920	28 Apr 2021	28 Apr 2036
TBMM100 Packaging Trade Dress (Packaging Parts)	Croatia	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2037
TBMM100 Packaging Trade Dress (Packaging Parts)	Israel	NF_D	30 Oct 2011	51712	22 Mar 2015	51712	30 Oct 2021	30 Oct 2026
TBMM100 Packaging Trade Dress (Packaging Parts)	Israel	NF_D	30 Oct 2011	51707	22 Mar 2015	51707	30 Oct 2021	30 Oct 2026
TBMM100 Packaging Trade Dress (Packaging Parts)	Israel	NF_D	30 Oct 2011	51710	22 Mar 2015	51710	30 Oct 2021	30 Oct 2026
TBMM100 Packaging Trade Dress (Packaging Parts)	Israel	NF_D	30 Oct 2011	51711	22 Mar 2015	51711	30 Oct 2021	30 Oct 2026
TBMM100 Packaging Trade Dress (Packaging Parts)	Iceland	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2037
TBMM100 Packaging Trade Dress (Packaging Parts)	Montenegro	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2037
TBMM100 Packaging Trade Dress (Packaging Parts)	Macedonia (F.Y.R.)	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2037
TBMM100 Packaging Trade Dress (Packaging Parts)	Norway	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2037
TBMM100 Packaging Trade Dress (Packaging Parts)	Serbia	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2037
TBMM100 Packaging Trade Dress (Packaging Parts)	Russian Federation	NF_D	28 Oct 2011	2011503318	16 Jan 2013	84285		28 Oct 2036
TBMM100 Packaging Trade Dress (Packaging Parts)	Syrian Arab Republic	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2027
TBMM100 Packaging Trade Dress (Packaging Parts)	Turkey	D99_D	28 Apr 2011	DM/075920	28 Apr 2011	DM/075920	28 Apr 2021	28 Apr 2036

Design	Country	Filing Type	Filing Date	Filing Number	Registration Date	Registration Number	Next Renewal Due Date	Expiry Due Date
TBM100 Packaging Trade Dress (Packaging Parts)	Ukraine	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2027
TBM100 Packaging Trade Dress (Packaging Parts)	International Procedure	D99_D	07 Feb 2012	DM/077684	07 Feb 2012	DM/077684	07 Feb 2022	07 Feb 2037
TBM100 Packaging Trade Dress (Packaging Parts)	International Procedure	D99_D	28 Apr 2011	DM/075920	28 Apr 2011	DM/075920	28 Apr 2021	28 Apr 2036
TBM100 Packaging Trade Dress	Switzerland	D99_D	28 Apr 2011	DM/075921	28 Apr 2011	DM/075921	28 Apr 2021	28 Apr 2036
TBM100 Packaging Trade Dress	European Union	D99_D	28 Apr 2011	DM/075921	28 Apr 2011	DM/075921	28 Apr 2021	28 Apr 2036
TBM100 Packaging Trade Dress	Israel	NF_D	30 Oct 2011	51709	22 Mar 2015	51709	30 Oct 2021	30 Oct 2026
TBM100 Packaging Trade Dress	Israel	NF_D	30 Oct 2011	51706	28 Dec 2014	51706	30 Oct 2021	30 Oct 2026
TBM100 Packaging Trade Dress	Israel	NF_D	30 Oct 2011	51708	22 Mar 2015	51708	30 Oct 2021	30 Oct 2026
TBM100 Packaging Trade Dress	Mexico	NF_D	28 Oct 2011	MX/I/2011/003496	02 Oct 2014	42602		28 Oct 2026
TBM100 Packaging Trade Dress	Mexico	NF_D	28 Oct 2011	MX/I/1/003498	08 Jan 2014	40763		28 Oct 2026
TBM100 Packaging Trade Dress	Mexico	NF_DD	09 May 2013	MX/F/13/001244	31 Jan 2014	40956		28 Oct 2026
TBM100 Packaging Trade Dress	Mexico	NF_DD	09 May 2013	MX/F/13/001245	31 Jan 2014	40957		28 Oct 2026
TBM100 Packaging Trade Dress	Mexico	NF_DD	09 May 2013	MX/F/13/001246	31 Jan 2014	40958		28 Oct 2026
TBM100 Packaging Trade Dress	Mexico	NF_DD	28 Oct 2011	MX/I/2014/000720	16 Feb 2015	43462		28 Oct 2026
TBM100 Packaging Trade Dress	Mexico	NF_DD	28 Oct 2011	MX/I/2014/000721	16 Feb 2015	43461		28 Oct 2026
TBM100 Packaging Trade Dress	Russian Federation	NF_D	28 Oct 2011	2011503319	16 Nov 2012	83456		28 Oct 2036
TBM100 Packaging Trade Dress	Russian Federation	NF_D	28 Oct 2011	2011503320	16 Nov 2012	83516		28 Oct 2036
TBM100 Packaging Trade Dress	Turkey	D99_D	28 Apr 2011	DM/075921	28 Apr 2011	DM/075921	28 Apr 2021	28 Apr 2036
TBM100 Packaging Trade Dress	International Procedure	D99_D	28 Apr 2011	DM/075921	28 Apr 2011	DM/075921	28 Apr 2021	28 Apr 2036
TBM100 Packaging and Blister Packaging Parts	Albania	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2027

Design	Country	Filing Type	Filing Date	Filing Number	Registration Date	Registration Number	Next Renewal Due Date	Expiry Due Date
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Bosnia-Herzegovina	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Croatia	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Iceland	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Montenegro	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Macedonia (F.Y.R.)	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Norway	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Serbia	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Syrian Arab Republic	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2027
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	Ukraine	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2027
TBM100 Packaging Trade Dress (Full Packaging and Blister Packaging Parts)	International Procedure	D99_D	27 Feb 2012	DM/077910	27 Feb 2012	DM/077910	27 Feb 2022	27 Feb 2037