

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3379614

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
LEO OSPREY LIMITED		03/02/2015
RECEIVING PARTY DATA		
Name:	NOVARTIS AG	
Street Address:	LICHTSTRASSE 35	
City:	BASEL	
State/Country:	SWITZERLAND	
Postal Code:	4056	
PROPERTY NUMBERS Total: 28		
Property Type	Number	
Application Number:	13980904	
Application Number:	13990515	
Application Number:	13133030	
Application Number:	14353141	
Application Number:	09214267	
Application Number:	10062647	
Application Number:	12691784	
Application Number:	13943049	
Application Number:	14536896	
Application Number:	10071358	
Application Number:	11050033	
Application Number:	09582746	
Application Number:	12894236	
Application Number:	12366457	
Application Number:	10311678	
Application Number:	13294496	
Application Number:	10466290	
Application Number:	11383229	
Application Number:	11830024	
Application Number:	11830608	

PATENT

Property Type	Number
Application Number:	10451305
Application Number:	11569980
Application Number:	14444637
Application Number:	11911843
Application Number:	11721675
Application Number:	13223480
Application Number:	13391579
Application Number:	14375969

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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Correspondent Name: CPA GLOBAL LIMITED

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Address Line 4: ST HELIER, JERSEY J

NAME OF SUBMITTER: HELEN BIRRELL

SIGNATURE: /H/BIRRELL/IPR/GP/NOVARTGSK/H2&3/28P/US/

DATE SIGNED: 06/03/2015

Total Attachments: 14

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment"), dated as of 2 MARCH 2015 (the "Effective Date"), is entered into by and between Leo Osprey Limited ("Assignor") and Novartis AG ("Assignee"). Assignor and Assignee are collectively referred to herein as the "Parties."

WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, all of the Assignor's title in and to the patent rights listed in **Schedule A** attached hereto, and thereby become recorded holder of title, legal owner, registered owner, assignee, and/or applicant as the case may be;

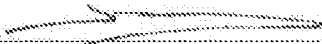
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. Assignor hereby sells, transfers, conveys, assigns, and delivers to Assignee any and all title Assignor holds, or may come to hold, in any jurisdiction world-wide, in and to (i) the patent rights listed in **Schedule A** hereto, (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, reexaminations, national registrations and foreign counterparts of the foregoing, and (iii) all supplemental protection certificates and patent term extensions relying on or connected to any of the foregoing, (the foregoing (i), (ii) and (iii) comprising the "Assigned Patents") and (iv) all right as title holder to claim priority from any of the Assigned Patents and (v) all right as title holder to sue at law or in equity for any past, present, and future infringement, abuse, misappropriation, violation, or other impairment thereof of the Assigned Patents.
2. The Parties hereby request and authorize the authority at the relevant national patent office to record Assignee as the recorded holder of title, legal owner, registered owner assignee and/or applicant, as the case may be, of the Assigned Patents.
3. Assignor hereby covenants and agrees that, at any time and from time to time after the date of this Assignment, at Assignee's request, Assignor shall use all reasonable efforts to take, or cause to be taken, all appropriate action, to do or cause to be done all things necessary, proper, or advisable under applicable Law, and to execute and deliver such documents and other papers, as may be required to grant, sell, convey, assign, transfer, and/or set over to Assignee all title in and to any of the Assigned Patents.
4. This Assignment is binding upon and inures to the benefit of the Parties hereto and their respective successors and assigns. This Assignment and the rights and obligations of the Parties hereunder shall be governed by, and construed in accordance with, the laws of the Switzerland.

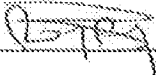
IN WITNESS WHEREOF, the Parties hereto have caused this Patent Assignment to be executed as of the Effective Date.

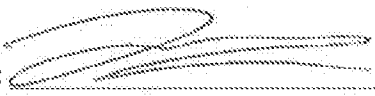
Agreed and accepted by:

LEO OSPREY LIMITED

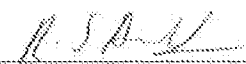
By: 
Name: JONATHAN E. CHEN
Title: Director

NOVARTIS AG

By: 
Name: Roy Papatheodorou
Title: As Attorney

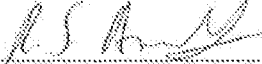
By: 
Name: Jing Zhao
Title: as Attorney

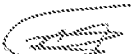
WITNESS to LEO OSPREY LIMITED

By: 
Witness Name: RAMYA ARNOLD

By: 
Witness Name: MATTHEW GEE

WITNESS to NOVARTIS AG

By: 
Witness Name: RAMYA ARNOLD

By: 
Witness Name: MATTHEW GEE

Schedule A

Assigned Patents

Product	Case No.	Relative Type Code	Time No.	Case Type Code	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Legal Owner
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Austria	97934458.7	11-Jul-1997	06-Nov-2002	E227283	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Belgium	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		C	Granted	Cyprus	CY2451	11-Jul-1997	06-Nov-2002	CY2451	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Denmark	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	European Patent Convention	97934458.7	11-Jul-1997	06-Nov-2002	EP0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Finland	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	France	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Germany	EP0912559	11-Jul-1997	06-Nov-2002	69713918.3	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Greece	EP0912559	11-Jul-1997	06-Nov-2002	3642886	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Ireland	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Italy	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Japan	505596.98	11-Jul-1997	09-Oct-2009	4396867	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Luxembourg	97934458.7	11-Jul-1997	06-Nov-2002	0812559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Monaco	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Netherlands	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Portugal	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Spain	EP0912559	11-Jul-1997	06-Nov-2002	ES2186908	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Sweden	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	Switzerland	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	United Kingdom	97934458.7	11-Jul-1997	06-Nov-2002	0912559	GlaxoSmithKline LLC

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Patent	Case No.	Pub. No.	Pub. Date	Pub. Type	Pub. Status	Country	Application Number	App. Date	Grant Date	Patent Number	Patent Owner
TYKERB (lapatinib)	PG3119	C	C2	REG	Granted	United States	10/063647	31-Jan-2002	01-Dec-2004	6828220	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3119	ORG		REG	Granted	United States	09/214267	11-Jul-1997	21-May-2002	6391874	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	A.R.I.P.O.	AP/200/01861	08-Jan-1999	29-Jul-2005	AP/1446	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	D	D1	REG	Granted	Albania	AL/2006/1897	14-Jun-2004	05-Apr-2006	1987	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Argentina	PP90100083	11-Jan-1999	27-May-2008	AR01550781	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Armenia	EA200000637	08-Jan-1999	28-Apr-2002	EA002455	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG	PTE	J	Granted	Austria	S2372068	17-Oct-2008	11-Nov-2008	S2372068	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	D	D1	REG	Granted	Austria	1468072	14-Jun-2004	05-Apr-2006	E322491	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Austria	EP1047694	08-Jan-1999	07-Jul-2004	E270670	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Azerbaijan	EA200000637	08-Jan-1999	25-Apr-2002	EA002455	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG	PTE	J	Granted	Belarus	002455	18-Mar-2011	27-Apr-2011	EA002455	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Belarus	EA200000637	08-Jan-1999	25-Apr-2002	EA002455	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG	PTE	J	Granted	Belgium	2008C0335	09-Oct-2006	03-Feb-2009	2008C0335	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	D	D1	REG	Granted	Belgium	04076761.2	14-Jun-2004	05-Apr-2006	1486672	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Belgium	9992522.4	08-Jan-1999	07-Jul-2004	EP1047694	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		C	Granted	Bermuda	289EP	01-Mar-2006	16-Apr-2008	289EP	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Brazil	PD906904.0	08-Jan-1999	03-May-2011	PI9906904-0	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		C	Granted	British Virgin Islands	X	03-Nov-2006	22-Mar-2007	252/142006	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		C	Granted	Brunei	RP/202006	21-Oct-2006	14-Nov-2007	RP202006	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG	PTE	J	Granted	Bulgaria	086007	17-Sep-2008	08-Feb-2010	086007	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Bulgaria	104668	08-Jan-1999	06-Mar-2006	64815	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		I	Granted	Burundi	212BUR	13-Mar-2006	07-Apr-2006	212BUR	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Canada	2317589	08-Jan-1999	07-Aug-2007	2317589	GlaxoSmithKline LLC

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Product	Case No.	Related Case No.	Case No.	Case Type	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Filed Date
TYKERB (lapatinib)	PG3416	ORG	PTE	J	Granted	United Kingdom	SPC/GB08/044	09-Sep-2008	17-Nov-2010	SFC/GB08/044	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	D	D1	REG	Granted	United Kingdom	04076761.8	14-Jan-2004	05-Apr-2006	1460072	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	United Kingdom	9902522.4	08-Jan-1999	07-Jul-2004	EP1047694	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	C	C2PTE	J	Granted	United States	10071158	03-May-2007	23-Jul-2007	6713485	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	C	C2	REG	Granted	United States	10071158	08-Feb-2002	30-Mar-2004	6713485	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	C	C4	REG	Granted	United States	11030033	03-Feb-2005	19-Sep-2006	7109333	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	C	C7	REG	Granted	United States	12691784	22-Jan-2010	20-Aug-2013	8513262	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	C	C8	REG	Granted	United States	13043049	16-Jul-2013	16-Dec-2014	8912208	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	C	C9	REG	Filed	United States	14536896	10-Nov-2014			GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	United States	09452746	08-Jan-1999	27-Apr-2004	6727256	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		C	Granted	Vanuatu	22031	23-Nov-2006	23-Nov-2006	22031	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Filed	Venezuela	37.99	11-Jan-1999			GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Yugoslavia	P448.00	08-Jan-1999	08-Jan-2008	49779	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		C	Granted	Zanzibar	P12006	22-Feb-2006	23-Feb-2006	P12006	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416	ORG		REG	Granted	Zimbabwe	APP P.00.01861	08-Jan-1999	29-Jul-2005	A271446	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416-A	ORG	PTE	J	Granted	Australia	2010276460	11-May-2011	16-Aug-2012	2010276460	GlaxoSmithKline LLC
TYKERB (lapatinib)	PG3416-A	ORG		REG	Granted	Australia	2010276460	08-Jan-1999	11-Apr-2011	2010276460	GlaxoSmithKline LLC
TYKERB (lapatinib)	PR60419	C	C1	REG	Granted	United States	12366457	05-Feb-2009	09-Nov-2010	7829297	GlaxoSmithKline LLC
TYKERB (lapatinib)	PR60419	C	C2	REG	Filed	United States	12894236	30-Sep-2010			GlaxoSmithKline LLC
TYKERB (lapatinib)	PR60718	ORG		REG	Granted	Australia	2006236423	18-Apr-2006	25-Mar-2010	2006236423	SmithKline Beecham (Cork) Ltd
TYKERB (lapatinib)	PR60718	ORG		REG	Filed	Brazil	P10609967-9	18-Apr-2006			SmithKline Beecham (Cork)

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Proches	Case No.	Relation Exp. Code	Publ. No.	Class. Code	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Legal Owner
TYKERB (lapatinib)	PR60887	ORG		REG	Granted	China P.R.	200580018262.X	03-Jun-2005	26-May-2010	200580018262.X	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR60887	ORG		REG	Granted	Mexico	PA/072006/013952	03-Jun-2005	09-Jun-2010	276489	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR60887	ORG		REG	Granted	Singapore	200608108-7	03-Jun-2005	30-Jun-2009	127530	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	Belgium	05854982.5	16-Dec-2005	10-Jul-2013	EP1824492	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	European Patent Convention	05854982.5	16-Dec-2005	10-Jul-2013	EP1824492	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	France	05854982.5	16-Dec-2005	10-Jul-2013	EP1824492	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	Germany	05854982.5	16-Dec-2005	10-Jul-2013	6020050400778.7	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	Italy	05854982.5	16-Dec-2005	10-Jul-2013	EP1824492	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	Japan	2007-547043	16-Dec-2005	14-Jun-2013	5291345	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	Spain	05854982.5	16-Dec-2005	10-Jul-2013	EP1824492	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Granted	United Kingdom	05854982.5	16-Dec-2005	10-Jul-2013	EP1824492	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PR61198	ORG		REG	Filed	United States	11721675	16-Dec-2005			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Argentina	P010103084	28-Jun-2001	26-Jan-2011	AR01124891	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG	APTE	J	Granted	Australia	2010274106	12-May-2011	21-Aug-2012	2010274106	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG	A	REG	Granted	Australia	2010274106	28-Jun-2001	11-Apr-2011	2010274106	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Austria	1294715	28-Jun-2001	14-Feb-2007	E353891	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Belgium	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC

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Product	Case No.	Relation Type Code	Patent No.	Law Type Code	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Patent Owner
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Monaco	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Netherlands	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	New Zealand	523989	28-Jun-2001	06-Oct-2005	523989	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Norway	20020306	28-Jun-2001	11-Nov-2007	324637	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		9	Granted	Pakistan	06042101	28-Jun-2001	21-Nov-2013	141704	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Philippines	1-2001-01608	28-Jun-2001	19-Oct-2007	1-2001-01608	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Poland	P365637	28-Jun-2001	26-Aug-2009	204958	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Portugal	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Republic of Korea	2002-7018021	28-Jun-2001	14-Mar-2008	815681	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Singapore	200207111-6	28-Jun-2001	29-Oct-2004	93344	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Slovenia	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	South Africa	200279819	28-Jun-2001	31-May-2006	200209819	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Spain	1294715	28-Jun-2001	14-Feb-2007	2280382	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Sweden	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Switzerland	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Taiwan	080115773	28-Jun-2001	11-Mar-2009	1307339	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	Turkey	1294715	28-Jun-2001	14-Feb-2007	182007030614	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	United Kingdom	01952304.2	28-Jun-2001	14-Feb-2007	1294715	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Granted	United States	10311678	28-Jun-2001	02-Jan-2007	7157466	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU3969	ORG		REG	Filed	Venezuela	1379.01	28-Jun-2001			GlaxoSmithKline LLC
TYKERB (lapatinib)	PU4257	ORG		REG	Granted	Japan	2002-557419	14-Jun-2002	19-Feb-2010	4458746	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU4257	C	C3	REG	Filed	United States	137223480	01-Sep-2011			GlaxoSmithKline LLC
TYKERB (lapatinib)	PU4257	C	C4	REG	Granted	United States	13294496	11-Nov-2011	21-May-2013	8440988	GlaxoSmithKline LLC

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Product	Case No.	Return Type	Claim No.	Case Type	Status	Country	Application Number	Applicant Date	Grant Date	Patent Number	Patent Owner
TYKERB (lapatinib)	PU4277	ORG		REG	Granted	United States	10466290	14-Jan-2002	28-Nov-2006	7141576	GlaxoSmithKline LLC
TYKERB (lapatinib)	PU63889	D	D1	REG	Filed	Australia	2014203270	17-Jan-2014			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	Brazil	BR112012403653-0	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	Canada	2771699	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	China P.R.	201080047795.1	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	Eurasian Patent Convention	201270298	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	European Patent Convention	10810654.3	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	India	1989/DELNP/2012	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	Israel	215230	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	Japan	2012-523725	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	Mexico	MX/A/2012/002151	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	Republic of Korea	10-2012-7607152	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	D	D1	REG	Filed	Singapore	10201405039V	20-Aug-2014			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Granted	South Africa	2012/01110	20-Aug-2010	31-Oct-2012	2012/01110	SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63889	ORG		REG	Filed	United States	13/391379	20-Aug-2010			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU65107	ORG		REG	Filed	Australia	2013214254	31-Jan-2013			SmithKline Beecham (Cork) Ltd.

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Product	Case No.	Region Type Code	Patent No.	Case Type Code	Status	Country	Application Number	Publication Date	Grant Date	Patent Number	Legal Owner
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	Brazil	BR1120140190348	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	Canada	2863287	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	China P.R.	20138007091.3	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	European Patent Convention	13704029.1	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	India	6137/DELNP/2014	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	Japan	2014-555195	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	Republic of Korea	10-2014-7023977	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	Russian Federation	2014135224	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
TYKERB (lapatinib)	PU63107	ORG		REG	Filed	United States	14/375969	31-Jan-2013			SmithKline Beecham (Cork) Ltd.
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Austria	EP1954281	29-Nov-2006	09-Mar-2011	ES00831	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Belgium	06838636.6	29-Nov-2006	09-Mar-2011	EP1954281	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Bulgaria	06838636.6	29-Nov-2006	09-Mar-2011	EP1954281	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Croatia	06838636.6	29-Nov-2006	09-Mar-2011	P20110244	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Cyprus	CY2011100387	29-Nov-2006	09-Mar-2011	CY1111399	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Czech Republic	06838636.6	29-Nov-2006	09-Mar-2011	EP1954281	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Denmark	06838636.6	29-Nov-2006	09-Mar-2011	EP1954281	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	Estonia	06838636.6	29-Nov-2006	09-Mar-2011	EP1954281	GlaxoSmithKline LLC
VOTALENT (prasopamib)	PR61738	ORG		REG	Granted	European Patent Convention	06838636.6	29-Nov-2006	09-Mar-2011	EP1954281	GlaxoSmithKline LLC

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Product	Case No.	Return Type Code	Patent No.	Case Type Code	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Granted	South Africa	2012/08265	05-May-2011	31-Jul-2013	2012/08265	GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Granted	Spain	11778348.0	05-May-2011	03-Sep-2014	EP2566331	GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Filed	Thailand	1201005786	05-May-2011			GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Filed	Trinidad & Tobago	TT/A/2012/00173	05-May-2011			GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Granted	United Kingdom	11778348.0	05-May-2011	03-Sep-2014	EP2566331	GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Filed	United States	13/113030	05-May-2011			GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Filed	Venezuela	2011-080585	03-May-2011			GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64224	ORG		REG	Filed	Vietnam	1-2012-03625	05-May-2011			GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64457	ORG		REG	Filed	European Patent Convention	11848391.6	23-Nov-2011			GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64457	ORG		REG	Filed	Japan	2013-544508	23-Nov-2011			GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64457	ORG		REG	Granted	United States	13/990515	23-Nov-2011	29-Apr-2014	8709420	GlaxoSmithKline Intellectual Property Limited
VOTRIENT (pazopansin)	PR64493	ORG		REG	Filed	European Patent Convention	12742225.1	31-Jan-2012			GlaxoSmithKline Intellectual Property Limited & Sunnybrook Research Institute
VOTRIENT (pazopansin)	PR64493	ORG		REG	Filed	Japan	2013-552574	31-Jan-2012			GlaxoSmithKline Intellectual Property Limited & Sunnybrook Research Institute
VOTRIENT (pazopansin)	PR64493	ORG		REG	Filed	United States	13/980804	31-Jan-2012			GlaxoSmithKline Intellectual Property Limited

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Product	Case No.	Relation Type Code	Patent No.	Case Type Code	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Legal Owner
VOTRENT (parapneum)											Limited & Sunivbrook Research Institute GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	Australia	2012332952	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	Brazil	BR1120140105510	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	Canada	2852912	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	China P.R.	ZU1280032742.3	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	European Patent Convention	128-471.5.8	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	India	2330/CHEMP/2014	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	Japan	2014-33834	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	Republic of Korea	10-2014-7014294	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	Russian Federation	2014115239	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR64767	ORG		REG	Filed	United States	14/333141	16-Oct-2012			GlaxoSmithKline Intellectual Property Limited
VOTRENT (parapneum)	PR65600	ORG		REG	Filed	Patent Cooperation Treaty	PCT/US2014/063283	03-Dec-2014			GlaxoSmithKline LLC & Merck Sharp & Dohme Ltd
VOTRENT (parapneum)	PR65600	ORG		REG	Filed	Taiwan	103142025	03-Dec-2014			GlaxoSmithKline LLC & Merck Sharp & Dohme Ltd
VOTRENT (parapneum)	PU4158	ORG	PTE	J	Granted	Australia	2002246723	30-Jul-2010	14-Jan-2011	2002246723	GlaxoSmithKline LLC
VOTRENT (parapneum)	PU4158	ORG		REG	Granted	Australia	2002246723	19-Dec-2001	28-Oct-2005	2002246723	GlaxoSmithKline LLC
VOTRENT (parapneum)	PU4158	ORG	PTE	J	Granted	Austria	522462010	15-Jul-2010	21-Oct-2013	522462010	GlaxoSmithKline LLC
VOTRENT (parapneum)	PU4158	ORG		REG	Granted	Austria	EP1345782	19-Dec-2001	06-May-2009	E439742	GlaxoSmithKline

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Patent	Case No.	Return Type Code	Time No.	Case Type Code	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Legal Owner
VOTRENT (patent)	PU4158	ORG		REG	Granted	Norway	20032831	19-Dec-2001	25-Aug-2008	325927	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Philippines	1-2003-300531	19-Dec-2001	19-Oct-2007	1-2003-300531	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Filed	Poland	02370214667	17-Jun-2013			GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Poland	P362263	19-Dec-2001	21-Dec-2012	214667	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Filed	Portugal	415	23-Jul-2010			GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Portugal	019943158	19-Dec-2001	06-May-2009	EP1343782	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Granted	Republic of Korea	10-2010-0111580	10-Nov-2010	23-Sep-2011	10-0847169	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Republic of Korea	2003-7003349	19-Dec-2001	11-Jul-2008	10-0847169	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Singapore	20030305-7	19-Dec-2001	31-Oct-2005	97484	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Granted	Slovenia	C-201040012	27-Aug-2010	15-Oct-2010	201040012	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Slovenia	EP1343782	19-Dec-2001	06-May-2009	P200130022	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	South Africa	200204482	19-Dec-2001	30-Nov-2005	200304482	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Granted	Spain	02010000700	26-Jul-2010	25-Oct-2011	C0201000027	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Spain	EP1343782	19-Dec-2001	06-May-2009	2374981	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Granted	Sweden	1090030-6	07-Jul-2010	21-Dec-2010	1090030-6	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Sweden	019943158	19-Dec-2001	06-May-2009	EP1343782	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Granted	Switzerland	C01343782/01	07-Oct-2010	28-Feb-2013	C1343782/01	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Switzerland	019943158	19-Dec-2001	06-May-2009	EP1343782	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	Turkey	EP1343782	19-Dec-2001	06-May-2009	TR200905953	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Granted	United Kingdom	SFC/GB10/032	25-Jun-2010	03-Jul-2012	SFC/GB10/032	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG		REG	Granted	United Kingdom	019943158	19-Dec-2001	06-May-2009	EP1343782	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	ORG	PTE	J	Granted	United States	10451305	17-Dec-2009	01-Apr-2013	7105530	GlaxoSmithKline LLC
VOTRENT (patent)	PU4158	C	C1	REG	Granted	United States	11035229	15-May-2006	28-Aug-2007	7262203	GlaxoSmithKline LLC

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Worksheet	Case No.	Relation Type Code	Case No.	Type Code	Status	Country	Application Number	Application Date	Grant Date	Patent Number	Assignee
VOTRENT (parent)	PU4158	C	C3	REG	Granted	United States	11/830608	30-Jul-2007	14-Feb-2012	8114885	GlaxoSmithKline LLC
VOTRENT (parent)	PU4158	D	D2	REG	Granted	United States	11/830608	30-Jul-2007	28-Dec-2010	7858226	GlaxoSmithKline LLC
VOTRENT (parent)	PU4158	ORG		REG	Granted	United States	10/451305	19-Dec-2001	12-Sep-2006	7105530	GlaxoSmithKline LLC

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