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Legal Status for Patent Number **US 2004019190** (Request date: 2007/11/02 13:01:24)

Publication No.	Publication date	Filing No./Filing Date	Priority	Links
<u>AR 030696A1</u>	2003-09-03	AR P010102468A/2001-05-23	US 20708400P 2000-05-25 US 22892900P 2000-08-30	
AT 374772T	<i>2007-10-15</i>	<i>AT 01941599T/2001-05-24</i>	<i>US 20708400P 2000-05-25 US 22892900P 2000-08-30</i>	
<u>AU 7493801A</u>	2001-12-03	AU 7493801D/2001-05-24	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>BR 0111116A</u>	2003-04-08	BR 0111116A/2001-05-24	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>CA 2411468A1</u>	2001-11-29	CA 2411468A/2001-05-24	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>CN 1444477A</u>	2003-09-24	CN 01813340A/2001-05-24	US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>CZ 20023852A3</u>	2003-05-14	CZ 20023852A/2001-05-24	US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>EP 1294378A2</u> <u>EP 1294378A4</u> <u>EP 1294378B1</u>	2003-03-26 2004-01-28 2007-10-03	EP 01941599A/2001-05-24	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	EPOLine Register
<u>HU 0302257A2</u> <u>HU 0302257A3</u>	2003-10-28 2007-03-28	HU 0302257A/2001-05-24	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	

<u>IL 152988D0</u>	2003-06-24	IL 15298801A	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>JP 2006137764A</u>	2006-06-01	JP 2005353686A/2005-12-07	US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>JP 3813875B2</u> <u>JP 2003534257T</u>	2006-08-23 2003-11-18	JP 2001585703T/2001-05-24	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>MX PA02011621A</u>	2004-05-17	MX PA02011621A/2002-11-25	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>NO 20025566A</u> <u>NO 20025566D0</u>	2003-01-22 2002-11-20	NO 20025566A/2002-11-20	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>NZ 522474A</u>	2004-10-29	NZ 52247401A/2001-05-24	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>NZ 533308A</u>	2005-10-28	NZ 53330801A/2001-05-24	US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>PL 359270A1</u>	2004-08-23	PL 35927001A/2001-05-24	US 20708400P 2000-05-25 US 22892900P 2000-08-30	
<u>US 7160870B2</u> <u>US 2004019190A1</u>	2007-01-09 2004-01-29	US 29668803A/2003-07-03	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30 US 29668803A 2003-07-03	USPTO Register
<u>US 2007129338A1</u>	2007-06-07	US 62026007A/2007-01-05	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30 US 29668803A 2003-07-03	USPTO Register

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US 2007179192A1	2007-08-02	US 55807106A/2006-11-09	US 0116863W 2001-05-24 US 20708400P 2000-05-25 US 22892900P 2000-08-30 US 29668803A 2003-07-03 US 55807106A 2006-11-09	USPTO Register
WO 0189457A2 WO 0189457A3	2001-11-29 2002-03-07	US 0116863W/2001-05-24	US 20708400P 2000-05-25 US 22892900P 2000-08-30	
ZA 200209561A	2003-10-20	ZA 200209561A/2002-11-25	US 20708400P 2000-05-25	

AR 030696A1 - 2003-09-03

Priority Data

US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

AT 374772T - 2007-10-15

Priority Data

US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

AU 7493801A - 2001-12-03

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

BR 0111116A - 2003-04-08

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

CA 2411468A1 - 2001-11-29

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

Status Date Code Description

2002-11-25 CAAFNE+ NATIONAL PHASE ENTRY Last Update: **2006-05-18**
2006-04-06 CAEEER+ EXAMINATION REQUEST Last Update: **2006-11-09**

CN 1444477A - 2003-09-24

Priority Data

US 22892900P 2000-08-30

US 20708400P 2000-05-25

For this number no legal information is available.

CZ 20023852A3 - 2003-05-14

Priority Data

US 22892900P 2000-08-30

US 20708400P 2000-05-25

For this number no legal information is available.

EP 1294378A2 - 2003-03-26, EP 1294378A4, EP 1294378B1

Priority Data

US 0116863W 2001-05-24

US 22892900P 2000-08-30

US 20708400P 2000-05-25

Status	Date	Code	Description
	2003-03-26	EP17P +	REQUEST FOR EXAMINATION FILED Effective DATE 20021224 Last Update: 2003-03-27
	2003-03-26	EPAK +	DESIGNATED CONTRACTING STATES: Designated State(s) AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR Last Update: 2003-03-27
	2003-03-26	EPAX +	EXTENSION OF THE EUROPEAN PATENT TO Countries concerned AL LT LV MK RO SI Last Update: 2003-03-27
	2003-03-26	EPAK +	DESIGNATED CONTRACTING STATES: Kind Code of Ref Document A2 Designated State(s) AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR Last Update: 2004-02-12
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 405/04 B Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 405/14 B Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 409/04 B Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 417/04 B Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 417/12 A Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 231/48 B Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 401/04 B Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION) IPC Classification 7C 07D 401/12 B Last Update: 2004-01-29
	2004-01-28	EPRIC1	CLASSIFICATION (CORRECTION)

28 IPC Classification 7C 07D 401/14 B
Last Update: **2004-01-29**

2004-01- EPRIC1 CLASSIFICATION (CORRECTION)
28 IPC Classification 7C 07D 403/04 B
Last Update: **2004-01-29**

2004-01- EPRIC1 CLASSIFICATION (CORRECTION)
28 IPC Classification 7C 07D 403/12 B
Last Update: **2004-01-29**

2004-01- EPRIC1 CLASSIFICATION (CORRECTION)
28 IPC Classification 7C 07D 403/14 B
Last Update: **2004-01-29**

2004-01- EPRIC1 CLASSIFICATION (CORRECTION)
28 IPC Classification 7A 61K 31/4439 B
Last Update: **2004-01-29**

2004-01- EPRIC1 CLASSIFICATION (CORRECTION)
28 IPC Classification 7A 61K 31/415 B
Last Update: **2004-01-29**

2004-01- EPRIC1 CLASSIFICATION (CORRECTION)
28 IPC Classification 7A 61K 31/506 B
Last Update: **2004-01-29**

2004-01- EPA4 + SUPPLEMENTARY SEARCH REPORT
28 Effective DATE 20031215
Last Update: **2004-01-29**

2005-03- EP17Q + FIRST EXAMINATION REPORT
23 Effective DATE 20050202
Last Update: **2005-03-24**

2006-11- EP17Q + FIRST EXAMINATION REPORT
08 Effective DATE 20050202
Last Update: **2006-11-09**

2007-09- EPRAP1 APPLICANT REASSIGNMENT (CORRECTION)
05 Owner Name SMITHKLINE BEECHAM CORPORATION
Last Update: **2007-09-06**

2007-09- EPRAP1 APPLICANT REASSIGNMENT (CORRECTION)
05 Owner Name GLAXO GROUP LIMITED
Last Update: **2007-09-06**

2007-09- EPRAP1 APPLICANT REASSIGNMENT (CORRECTION)
26 Owner Name SMITHKLINE BEECHAM CORPORATION
Last Update: **2007-09-27**

2007-10- EPAK + DESIGNATED CONTRACTING STATES:
03 Kind Code of Ref Document B1
Designated State(s) AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
TR
Last Update: **2007-10-04**

2007-10- EPAX + EXTENSION OF THE EUROPEAN PATENT TO
03 Countries concerned SI
Last Update: **2007-10-04**

2007-10- EPREG REFERENCE TO A NATIONAL CODE
03 Ref Country Code GB Ref Legal Event Code FG4D (EUROPEAN PATENT GRANTED)
Last Update: **2007-10-11**

HU 0302257A2 - 2003-10-28, HU 0302257A3

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

IL 152988D0 - 2003-06-24

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30

US 20708400P 2000-05-25

For this number no legal information is available.

JP 2006137764A - 2006-06-01

Priority Data

US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

JP 3813875B2 - 2006-08-23, JP 2003534257T

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

MX PA02011621A - 2004-05-17

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

NO 20025566A - 2003-01-22, NO 20025566D0

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

NZ 522474A - 2004-10-29

Priority Data

US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

Status Date Code Description

2005-02-25 NZPSEA+ PATENT SEALED Last Update: **2007-02-08**
2005-04-29 NZRENEW+ RENEWAL Last Update: **2007-02-08**

NZ 533308A - 2005-10-28

Priority Data

US 22892900P 2000-08-30
US 20708400P 2000-05-25

Status Date Code Description

2005-04-29 NZRENEW+ RENEWAL Last Update: **2007-02-08**
2006-02-24 NZPSEA+ PATENT SEALED Last Update: **2007-02-08**

PL 359270A1 - 2004-08-23

Priority Data

US 22892900P 2000-08-30

US 20708400P 2000-05-25

For this number no legal information is available.

US 7160870B2 - 2007-01-09, US 2004019190A1

Priority Data

US 29668803A 2003-07-03
US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

Status Date Code Description

2007-06-19 USCC CERTIFICATE OF CORRECTION Last Update: **2007-07-19**

US 2007129338A1 - 2007-06-07

Priority Data

US 62026007A 2007-01-05
US 29668803A 2003-07-03
US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

US 2007179192A1 - 2007-08-02

Priority Data

US 55807106A 2006-11-09
US 29668803A 2003-07-03
US 0116863W 2001-05-24
US 22892900P 2000-08-30
US 20708400P 2000-05-25

For this number no legal information is available.

WO 0189457A2 - 2001-11-29, WO 0189457A3

Priority Data

US 22892900P 2000-08-30
US 20708400P 2000-05-25

Status Date Code Description

2001-11-29 WOAK + DESIGNATED STATES
Kind Code of Ref Document A2
Designated State(s) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

2001-11-29 WOAL + DESIGNATED COUNTRIES FOR REGIONAL PATENTS
Kind Code of Ref Document A2
Designated State(s) GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

2002-01-23 WO121 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION

2002-03-07 WOAK + DESIGNATED STATES
Kind Code of Ref Document A3
Designated State(s) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

2002-03-07 WOAL + DESIGNATED COUNTRIES FOR REGIONAL PATENTS
Kind Code of Ref Document A3

Designated State(s) GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

- 2002-05- WODFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
23 MONTH FROM PRIORITY DATE (PCT APPLICATION FILED BEFORE 20040101)
- 2002-11- WOWWE+ WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
07 Ref Document Number 522474
Country of Ref Document NZ
Last Update: **2006-10-26**
- 2002-11- WOREG REFERENCE TO NATIONAL CODE
07 Ref Country Code DE Ref Legal Event Code 8642 (IMPACT ABOLISHED FOR DE -
I.E. PCT APPL. NOT ENT. GERMAN PHASE)
- 2002-11- WOWWE+ WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
11 Ref Document Number 2001274938
Country of Ref Document AU
Last Update: **2006-09-21**
- 2002-11- WOWWE+ WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
23 Ref Document Number 1020027015869
Country of Ref Document KR
Last Update: **2006-10-19**
- 2002-11- WOWWE+ WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
25 Ref Document Number 2411468
Country of Ref Document CA
Last Update: **2007-09-20**
- 2002-11- WOENP ENTRY INTO THE NATIONAL PHASE IN:
25 Ref Document Number 2411468
Country of Ref Document CA
Kind Code of Ref Document A
Last Update: **2006-03-09**
- 2003-01- WOWWE+ WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
24 Ref Document Number 018133401
Country of Ref Document CN
Last Update: **2006-10-05**
- 2003-07- WOWWP+ WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE
16 Ref Document Number 1020027015869
Country of Ref Document KR
Last Update: **2006-10-19**
- 2004-10- WOWWP+ WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE
29 Ref Document Number 522474
Country of Ref Document NZ
Last Update: **2006-10-26**
- 2005-02- WOWWG+ WIPO INFORMATION: GRANT IN NATIONAL OFFICE
10 Ref Document Number 522474
Country of Ref Document NZ
Last Update: **2006-10-26**
- 2006-05- WOWWG+ WIPO INFORMATION: GRANT IN NATIONAL OFFICE
04 Ref Document Number 2001274938
Country of Ref Document AU
Last Update: **2006-09-21**

ZA 200209561A - 2003-10-20

Priority Data

US 20708400P 2000-05-25

For this number no legal information is available.