

NDA# 21-506



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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DEC 10 2007

Stephen Baxter
Obion, Spivak, McClelland, Maier & Neustadt, PC
1940 Duke Street
Alexandria VA 22314

In Re: Patent Term Extension
Application for
U.S. Patent No. 6,107,458

NOTICE OF FINAL DETERMINATION
AND
REQUIREMENT FOR ELECTION

A determination has been made that U.S. Patent No. 6,107,458, which claims the human drug product Mycamine® (micafungin sodium), a pharmaceutical composition comprising Mycamine® (micafungin sodium) and a method of using Mycamine® (micafungin sodium), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 1,265 days

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period.

Applicant also has applied for patent term extension of U.S. Patent Nos. 5,376,634 and 6,265,536 based on the regulatory review period of NDA No. 21-506 for the human drug product, Mycamine® (micafungin sodium).

Applicant also has sought extension under 35 U.S.C. § 156(d)(1) for U.S. Patent Nos. 5,376,634, 6,107,458 and 6,265,536 for NDA 21-754. Notices of Final Determination will be sent under separate cover for each patent for NDA 21-754. 35 U.S.C. § 156(a)(2) states that, "the term of the patent has never been extended under subsection(e)(1) of this section." Therefore, Applicant cannot extend the same patent for the approvals of NDA 21-506 and NDA 21-754. Accordingly, two patents are eligible for extension based on the regulatory review periods for Mycamine® (micafungin sodium) in NDA 21-506 and 21-754.

When patent term extension applications are filed for extension of the terms of different patents based upon the same regulatory review period for a product, the certificate of extension is issued to the patent having the earliest date of issuance unless applicant elects a different patent. In the absence of an election by applicant within one month of the date of this notice, and in accordance with 37 CFR 1.785(b), the applications for patent term extension for the above-identified patent and U.S. Patent No. 6,265,536 will be denied. Accordingly, the application for patent term extension of the patent having the earlier date of issuance will be granted. (Absent an express election, a certificate of extension will be issued in U.S. Patent No. 5,376,634.) In the absence of a request for reconsideration, and if U.S. Patent No. 6,107,458 is elected, the Commissioner will issue to the applicant a certificate of extension, under seal, for a period of 1,265 days in U.S. Patent No. 6,107,458.

The period of extension, if calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of September 26, 2006, (71 Fed. Reg. 56157), would be 1,360 days. Under 35 U.S.C. § 156(c):

$$\begin{aligned}
 \text{Period of Extension} &= \frac{1}{2} (\text{Testing Phase}) + \text{Approval Phase} \\
 &= \frac{1}{2} (1,493 \text{ days} - 878 \text{ days}) + 1,053 \text{ days} \\
 &= 1,360 \text{ days (3.7 years)}
 \end{aligned}$$

Since the regulatory review period began March 29, 1998, before the patent issued (August 22, 2000), only that portion of the regulatory review period occurring after the date the patent issued has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). (From March 29, 1998, to and including, August 22, 2000, is 878 days; this period is subtracted for the number of days occurring in the testing phase according to the FDA determination of the length of the regulatory review period.) No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

However, the 14 year exception of 35 U.S.C. § 156(c)(3) operates to limit the term of the extension in the present situation because it provides that the period remaining in the term of the patent measured from the date of approval of the approved product plus any patent term extension cannot exceed fourteen years. The period of extension calculated above, 1,360 days, would extend the patent from September 29, 2015, to June 20, 2019, which is beyond the 14-year limit (the approval date is March 16, 2005, thus, the 14 year limit is March 16, 2019). The period of extension is thus limited to 1,265 days, by operation of 35 U.S.C. § 156(c)(3). Accordingly, the period of extension is the number of days to extend the term of the patent from its original expiration date, September 29, 2015, to and including, March 16, 2019, or 1,265 days.

The limitations of 35 U.S.C. 156(g)(6) do not operate to further reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:	6,107,458
Granted:	August 22, 2000
Original Expiration Date ¹ :	September 29, 2015
Applicant:	Hidenor Ohki, et al.

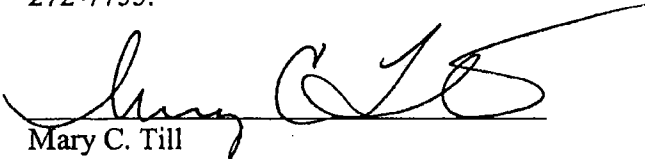
¹Subject to the provisions of 35 U.S.C. § 41(b).

Owner of Record: Fujisawa Pharmaceutical Co., Ltd.
Title: Polypeptide Compound and a Process for Preparation Thereof
Product Trade Name: Mycamine® (micafungin sodium)
Term Extended: 1,265 days
Expiration Date of Extension: March 16, 2019

Any correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Hatch-Waxman PTE By FAX: (571) 273-7755
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till
Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
HFD - 7
5600 Fishers Lane (Rockwall II Rm. 1101)
Rockville, MD 20857

RE: Mycamine® (micafungin sodium)
FDA Docket No.: 2006E-0023

Attention: Beverly Friedman

DATE 12-10-07

APPLICATION NUMBER 08/809723

DOC CODE TERM. PTO-ELC

DOC DATE 12-10-07

DELIVER THE ATTACHED FILE/DOCUMENT TO THE TC
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CONTRACTOR: THE ATTACHED FILE/DOCUMENT MUST BE
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AFTER SCANNING, ORIGINAL DOCUMENTS SHOULD BE BOXED IN
ACCORDANCE WITH INSTRUCTIONS



DEC 10 2007

Stephen Baxter
Oblon, Spivak, McClelland, Maier & Neustadt
1940 Duke Street
Alexandria VA 22314

In Re: Patent Term Extension
Application for
U.S. Patent No. 5,376,634

NOTICE OF FINAL DETERMINATION AND REQUIREMENT FOR ELECTION

A determination has been made that U.S. Patent No. 5,376,634, which claims the human drug product Mycamine® (micafungin sodium), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 1,799 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period.

Applicant also has applied for patent term extension of U.S. Patent Nos. 6,107,458 and 6,265,536 based on the regulatory review period of NDA 21-506 for the human drug product, Mycamine® (micafungin sodium).

Applicant also has sought extension under 35 U.S.C. § 156(d)(1) for U.S. Patent Nos. 5,376,634, 6,107,458 and 6,265,536 for NDA 21-754. Notices of Final Determination will be sent under separate cover for each patent for NDA 21-754. 35 U.S.C. § 156(a)(2) states that, "the term of the patent has never been extended under subsection(e)(1) of this section." Therefore, Applicant cannot extend the same patent for the approvals of NDA 21-506 and NDA 21-754. Accordingly, two patents are eligible for extension based on the regulatory review periods for Mycamine® (micafungin sodium) in NDA 21-506 and 21-754.

When patent term extension applications are filed for extension of the terms of different patents based upon the same regulatory review period for a product, the certificate of extension is issued to the patent having the earliest date of issuance unless applicant elects a different patent. In the absence of an election by applicant within one month of the date of this notice, and in accordance with 37 CFR 1.785(b), the applications for patent term extension in U.S. Patent Nos. 6,107,458 and 6,265,536 will be denied. Accordingly, the application for patent term extension of the patent having the earlier date of issuance will be granted. (A certificate of extension will be issued to the U.S. Patent referenced herein, i.e., U.S. Patent No. 5,376,634.) In the absence of a request for reconsideration and express election of a patent other than U.S. Patent No. 5,376,634, the Commissioner will issue a certificate of extension, under seal, for a period of 1,799 days in U.S. Patent No. 5,376,634.

The period of extension has been calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of March 20, 2006, (71 Fed. Reg. 13979). Under 35 U.S.C. § 156(c):

$$\begin{aligned} \text{Period of Extension} &= \frac{1}{2} \text{ (Testing Phase) + Approval Phase} \\ &= \frac{1}{2} \text{ (1,493 days) + 1,053 days} \\ &= 1,799 \text{ days (4.9 years)} \end{aligned}$$

Since the regulatory review period began March 29, 1998, after the patent issued (December 27, 1994), the entire regulatory review period has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

Neither the limitations of 35 U.S.C. § 156(g)(6) nor 35 U.S.C. § 156(c)(3) operate to reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:	5,376,634
Granted:	December 27, 1994
Original Expiration Date ¹ :	December 27, 2011
Applicant:	Toshiro Iwamoto, et al.
Owner of Record:	Fujisawa Pharmaceutical Co., Ltd.
Title:	Polypeptide Compound and a Process for Preparation Thereof
Product Trade Name:	Mycamine® (micafungin sodium)
Term Extended:	1,799 days
Expiration Date of Extension:	November 29, 2016


¹Subject to the provisions of 35 U.S.C. § 41(b).

Any correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Hatch-Waxman PTE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

By FAX: (571) 273-7755

Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till
Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
HFD - 7
5600 Fishers Lane (Rockwall II Rm. 1101)
Rockville, MD 20857

RE: Mycamine® (micafungin
sodium)
FDA Docket No.: 2006E-0251

Attention: Beverly Friedman



DEC 10 2007

Stephen Baxter
Oblon, Spivak, McClelland, Maier & Neustadt, PC
1940 Duke Street
Alexandria VA 22314

In Re: Patent Term Extension
Application for
U.S. Patent No. 6,265,536

NOTICE OF FINAL DETERMINATION
AND
REQUIREMENT FOR ELECTION

A determination has been made that U.S. Patent No. 6,265,536, which claims the human drug product Mycamine® (micafungin sodium), a pharmaceutical composition comprising Mycamine® (micafungin sodium) and a method of using Mycamine® (micafungin sodium), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 1,192 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period.

Applicant also has applied for patent term extension of U.S. Patent Nos. 6,107,458 and 5,376,634 based on the regulatory review period of NDA No. 21-506 for the human drug product, Mycamine® (micafungin sodium).

Applicant also has sought extension under 35 U.S.C. § 156(d)(1) for U.S. Patent Nos. 5,376,634, 6,107,458 and 6,265,536 for NDA 21-754. Notices of Final Determination will be sent under separate cover for each patent for NDA 21-754. 35 U.S.C. § 156(a)(2) states that, "the term of the patent has never been extended under subsection(e)(1) of this section." Therefore, Applicant cannot extend the same patent for the approvals of NDA 21-506 and NDA 21-754. Accordingly, two patents are eligible for extension based on the regulatory review periods for Mycamine® (micafungin sodium) in NDA 21-506 and 21-754.

When patent term extension applications are filed for extension of the terms of different patents based upon the same regulatory review period for a product, the certificate of extension is issued to the patent having the earliest date of issuance unless applicant elects a different patent. In the absence of an election by applicant within one month of the date of this notice, and in accordance with 37 CFR 1.785(b), the applications for patent term extension for the above-identified patent and U.S. Patent No. 6,107,458 will be denied. Accordingly, the application for patent term extension of the patent having the earlier date of issuance will be granted. (Absent an express election, a certificate of extension will be issued in U.S. Patent No. 5,376,634.) In the absence of a request for reconsideration, and if U.S. Patent No. 6,265,536 is elected, the Commissioner will issue to the applicant a certificate of extension, under seal, for a period of 1,192 days in U.S. Patent No. 6,265,536.

The period of extension has been calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of September 26, 2006, (71 Fed. Reg. 56157). Under 35 U.S.C. § 156(c):

$$\begin{aligned}\text{Period of Extension} &= \frac{1}{2} \text{ (Testing Phase) + Approval Phase} \\ &= \frac{1}{2} (1,493 \text{ days} - 1,214 \text{ days}) + 1,053 \text{ days} \\ &= 1,192 \text{ days (3.3 years)}\end{aligned}$$

Since the regulatory review period began March 29, 1998, before the patent issued (July 24, 2001), only that portion of the regulatory review period occurring after the date the patent issued has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). (From March 29, 1998, to and including, July 24, 2001, is 1,214 days; this period is subtracted for the number of days occurring in the testing phase according to the FDA determination of the length of the regulatory review period.) No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

Neither the limitations of 35 U.S.C. § 156(g)(6) nor 35 U.S.C. § 156(c)(3) operate to reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

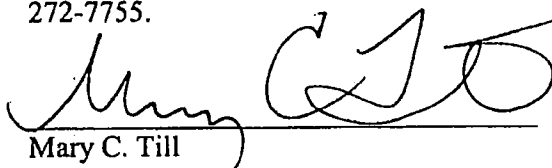
U.S. Patent No.:	6,265,536
Granted:	July 24, 2001
Original Expiration Date ¹ :	September 29, 2015
Applicant:	Hidenor Ohki, et al.
Owner of Record:	Fujisawa Pharmaceutical Co., Ltd.
Title:	Polypeptide Compound and a Process for Preparation Thereof
Product Trade Name:	Mycamine® (micafungin sodium)
Term Extended:	1,192 days
Expiration Date of Extension:	January 3, 2019

¹Subject to the provisions of 35 U.S.C. § 41(b).

Any correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Hatch-Waxman PTE By FAX: (571) 273-7755
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till
Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
HFD - 7
5600 Fishers Lane (Rockwall II Rm. 1101)
Rockville, MD 20857

RE: Mycamine® (micafungin
sodium)
FDA Docket No.: 2006E-0345

Attention: Beverly Friedman

NDA # 21-754



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

DEC 10 2007

Stephen Baxter
Oblon, Spivak, McClelland, Maier & Neustadt, PC
1940 Duke Street
Alexandria VA 22314

In Re: Patent Term Extension
Application for
U.S. Patent No. 6,107,458

NOTICE OF FINAL DETERMINATION
AND
REQUIREMENT FOR ELECTION

A determination has been made that U.S. Patent No. 6,107,458, which claims the human drug product Mycamine® (micafungin sodium), a pharmaceutical composition comprising Mycamine® (micafungin sodium) and a method of using Mycamine® (micafungin sodium), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 996 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period.

Applicant also has applied for patent term extension of U.S. Patent Nos. 5,376,634 and 6,265,536 based on the regulatory review period of NDA No. 21-754 for the human drug product, Mycamine® (micafungin sodium).

Applicant also has sought extension under 35 U.S.C. § 156(d)(1) for U.S. Patent Nos. 5,376,634, 6,107,458 and 6,265,536 for NDA 21-506. Notices of Final Determination will be sent under separate cover for each patent for NDA 21-506. 35 U.S.C. § 156(a)(2) states that, "the term of the patent has never been extended under subsection(e)(1) of this section." Therefore, Applicant cannot extend the same patent for the approvals of NDA 21-506 and NDA 21-754. Accordingly, two patents are eligible for extension based on the regulatory review periods for Mycamine® (micafungin sodium) in NDA 21-506 and 21-754.

When patent term extension applications are filed for extension of the terms of different patents based upon the same regulatory review period for a product, the certificate of extension is issued to the patent having the earliest date of issuance unless applicant elects a different patent. In the absence of an election by applicant within one month of the date of this notice, and in accordance with 37 CFR 1.785(b), the applications for patent term extension for the above-identified patent and U.S. Patent No. 6,265,536 will be denied. Accordingly, the application for patent term extension of the patent having the earlier date of issuance will be granted. (Absent an express election, a certificate of extension will be issued in U.S. Patent No. 5,376,634.) In the absence of a request for reconsideration, and if U.S. Patent No. 6,107,458 is elected, the Commissioner will issue to the applicant a certificate of extension, under seal, for a period of 996 days in U.S. Patent No. 6,107,458.

The period of extension has been calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of September 20, 2006, (71 Fed. Reg. 54994). Under 35 U.S.C. § 156(c):

Period of Extension = $\frac{1}{2}$ (Testing Phase) + Approval Phase
= $\frac{1}{2}$ (2,221 days - 878 days) + 325 days
= 996 days (2.7 years)

Since the regulatory review period began March 29, 1998, before the patent issued (August 22, 2000), only that portion of the regulatory review period occurring after the date the patent issued has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). (From March 29, 1998, to and including, August 22, 2000, is 878 days; this period is subtracted for the number of days occurring in the testing phase according to the FDA determination of the length of the regulatory review period.) No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

Neither the limitations of 35 U.S.C. § 156(g)(6) nor 35 U.S.C. § 156(c)(3) operate to reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:	6,107,458
Granted:	August 22, 2000
Original Expiration Date ¹ :	September 29, 2015
Applicant:	Hidenor Ohki, et al.
Owner of Record:	Fujisawa Pharmaceutical Co., Ltd.
Title:	Polypeptide Compound and a Process for Preparation Thereof
Product Trade Name:	Mycamine® (micafungin sodium)
Term Extended:	996 days
Expiration Date of Extension:	June 21, 2018

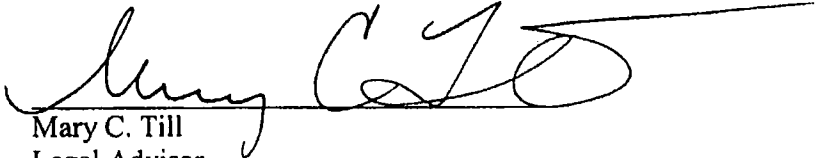
Any correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Hatch-Waxman PTE By FAX: (571) 273-7755
Commissioner for Patents
P.O. Box 1450

¹Subject to the provisions of 35 U.S.C. § 41(b).

Alexandria, VA 22313-1450.

Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till
Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
HFD - 7
5600 Fishers Lane (Rockwall II Rm. 1101)
Rockville, MD 20857

RE Mycamine® (micafungin
sodium)
FDA Docket No.: 2006E-0345

Attention: Beverly Friedman



Stephen Baxter
Oblon, Spivak, McClelland, Maier & Neustadt
1940 Duke Street
Alexandria VA 22314

In Re: Patent Term Extension
Application for
U.S. Patent No. 5,376,634

NOTICE OF FINAL DETERMINATION AND REQUIREMENT FOR ELECTION

A determination has been made that U.S. Patent No. 5,376,634, which claims the human drug product Mycamine® (micafungin sodium), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 1,435 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period.

Applicant also has applied for patent term extension of U.S. Patent Nos. 6,107,458 and 6,265,536 based on the regulatory review period of NDA 21-754 for the human drug product, Mycamine® (micafungin sodium).

Applicant also has sought extension under 35 U.S.C. § 156(d)(1) for U.S. Patent Nos. 5,376,634, 6,107,458 and 6,265,536 for NDA 21-506. Notices of Final Determination will be sent under separate cover for each patent for NDA 21-506. 35 U.S.C. § 156(a)(2) states that, "the term of the patent has never been extended under subsection(e)(1) of this section." Therefore, Applicant cannot extend the same patent for the approvals of NDA 21-506 and NDA 21-754. Accordingly, two patents are eligible for extension based on the regulatory review periods for Mycamine® (micafungin sodium) in NDA 21-506 and 21-754.

When patent term extension applications are filed for extension of the terms of different patents based upon the same regulatory review period for a product, the certificate of extension is issued to the patent having the earliest date of issuance unless applicant elects a different patent. In the absence of an election by applicant within one month of the date of this notice, and in accordance with 37 CFR 1.785(b), the applications for patent term extension in U.S. Patent Nos. 6,107,458 and 6,265,536 will be denied. Accordingly, the application for patent term extension of the patent having the earlier date of issuance will be granted. (A certificate of extension will be issued to the U.S. Patent referenced herein, i.e., U.S. Patent No. 5,376,634.) In the absence of a request for reconsideration and express election of a patent other than U.S. Patent No. 5,376,634, the Commissioner will issue a certificate of extension, under seal, for a period of 1,435 days in U.S. Patent No. 5,376,634.

The period of extension has been calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of March 23, 2006,(71 Fed. Reg. 14709). Under 35 U.S.C. § 156(c):

$$\begin{aligned} \text{Period of Extension} &= \frac{1}{2} \text{ (Testing Phase) + Approval Phase} \\ &= \frac{1}{2} \text{ (2,221 days) + 325 days} \\ &= 1,435 \text{ days (3.9 years)} \end{aligned}$$

Since the regulatory review period began March 29, 1998, after the patent issued (December 27, 1994), the entire regulatory review period has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

Neither the limitations of 35 U.S.C. § 156(g)(6) nor 35 U.S.C. § 156(c)(3) operate to reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:	5,376,634
Granted:	December 27, 1994
Original Expiration Date ¹ :	December 27, 2011
Applicant:	Toshiro Iwamoto, et al.
Owner of Record:	Fujisawa Pharmaceutical Co., Ltd.
Title:	Polypeptide Compound and a Process for Preparation Thereof
Product Trade Name:	Mycamine® (micafungin sodium)
Term Extended:	1,435 days
Expiration Date of Extension:	December 1, 2015

Any correspondence with respect to this matter should be addressed as follows:

By mail:	Mail Stop Hatch-Waxman PTE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.	By FAX:	(571) 273-7755
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¹Subject to the provisions of 35 U.S.C. § 41(b).

Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till
Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
HFD - 7
5600 Fishers Lane (Rockwall II Rm. 1101)
Rockville, MD 20857

RE: Mycamine® (micafungin
sodium)
FDA Docket No.: 2005E-0252

Attention: Beverly Friedman



DEC 10 2007

Stephen Baxter
Oblon, Spivak, McClelland, Maier & Neustadt, PC
1940 Duke Street
Alexandria VA 22314

In Re: Patent Term Extension
Application for
U.S. Patent No. 6,265,536

NOTICE OF FINAL DETERMINATION
AND
REQUIREMENT FOR ELECTION

A determination has been made that U.S. Patent No. 6,265,536, which claims the human drug product Mycamine® (micafungin sodium), a pharmaceutical composition comprising Mycamine® (micafungin sodium) and a method of using Mycamine® (micafungin sodium), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 828 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period.

Applicant also has applied for patent term extension of U.S. Patent Nos. 6,107,458 and 5,376,634 based on the regulatory review period of NDA No. 21-754 for the human drug product, Mycamine® (micafungin sodium).

Applicant also has sought extension under 35 U.S.C. § 156(d)(1) for U.S. Patent Nos. 5,376,634, 6,107,458 and 6,265,536 for NDA 21-506. Notices of Final Determination will be sent under separate cover for each patent for NDA 21-506. 35 U.S.C. § 156(a)(2) states that, "the term of the patent has never been extended under subsection(e)(1) of this section." Therefore, Applicant cannot extend the same patent for the approvals of NDA 21-506 and NDA 21-754. Accordingly, two patents are eligible for extension based on the regulatory review periods for Mycamine® (micafungin sodium) in NDA 21-506 and 21-754.

When patent term extension applications are filed for extension of the terms of different patents based upon the same regulatory review period for a product, the certificate of extension is issued to the patent having the earliest date of issuance unless applicant elects a different patent. In the absence of an election by applicant within one month of the date of this notice, and in accordance with 37 CFR 1.785(b), the applications for patent term extension for the above-identified patent and U.S. Patent No. 6,107,458 will be denied. Accordingly, the application for patent term extension of the patent having the earlier date of issuance will be granted. (Absent an express election, a certificate of extension will be issued in U.S. Patent No. 5,376,634.) In the absence of a request for reconsideration, and if U.S. Patent No. 6,265,536 is elected, the Commissioner will issue to the applicant a certificate of extension, under seal, for a period of 828 days in U.S. Patent No. 6,256,536.

The period of extension has been calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of September 20, 2006, (71 Fed. Reg. 54994). Under 35 U.S.C. § 156(c):

$$\begin{aligned}\text{Period of Extension} &= \frac{1}{2} \text{ (Testing Phase) + Approval Phase} \\ &= \frac{1}{2} (2,221 \text{ days} - 1,214 \text{ days}) + 325 \text{ days} \\ &= 828 \text{ days (2.3 years)}\end{aligned}$$

Since the regulatory review period began March 29, 1998, before the patent issued (July 24, 2001), only that portion of the regulatory review period occurring after the date the patent issued has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). (From March 29, 1998, to and including, July 24, 2001, is 1,214 days; this period is subtracted for the number of days occurring in the testing phase according to the FDA determination of the length of the regulatory review period.) No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

Neither the limitations of 35 U.S.C. § 156(g)(6) nor 35 U.S.C. § 156(c)(3) operate to reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

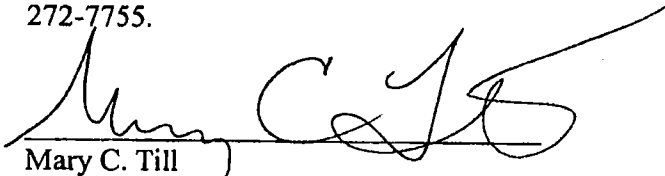
U.S. Patent No.:	6,265,536
Granted:	July 24, 2001
Original Expiration Date ¹ :	September 29, 2015
Applicant:	Hidenor Ohki, et al.
Owner of Record:	Fujisawa Pharmaceutical Co., Ltd.
Title:	Polypeptide Compound and a Process for Preparation Thereof
Product Trade Name:	Mycamine® (micafungin sodium)
Term Extended:	828 days
Expiration Date of Extension:	September 29, 2015

¹Subject to the provisions of 35 U.S.C. § 41(b).

Any correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Hatch-Waxman PTE By FAX: (571) 273-7755
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till
Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
HFD - 7
5600 Fishers Lane (Rockwall II Rm. 1101)
Rockville, MD 20857

RE: Mycamine® (micafungin
sodium)
FDA Docket No.: 2006E-0345

Attention: Beverly Friedman

U.S. Patent No. 6,107,458
Reply to Requirement for Election

DOCKET NO: 271987US0 SD

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE PATENT TERM EXTENSION :
APPLICATION OF
HIDENORI OHKI ET AL : GROUP ART UNIT: 1654
SERIAL NO: 08/809,723 : EXAMINER: DAVENPORT, A. M.
PCT FILED: SEPTEMBER 29, 1995 : PATENT NO. 6,107,458
FOR: CYCLIC HEXAPEPTIDES HAVING : ISSUED: AUGUST 27, 2000
ANTIBIOTIC ACTIVITY

RESPONSE TO REQUIREMENT FOR ELECTION UNDER 37 C.F.R. § 1.785

MAIL STOP: HATCH-WAXMAN PTE

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Notice of Final Determination and Requirement for Election mailed on December 10, 2007, in the Application for Patent Term Extension of U.S. Patent No. 6,107,458, based on NDA 21-506, Applicants respectfully elect the Application for Patent Term Extension for U.S. Patent No. 6,107,458 based on NDA 21-506. The term for U.S. Patent No. 6,107,458 should be extended to March 16, 2019, based on the regulatory review period for NDA 21-506.

U.S. Patent No. 5,376,634
Reply to Requirement for Election

DOCKET NO: 272498US0 SD

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE PATENT OF :
TOSHIRO IWAMOTO ET AL : GROUP ART UNIT: 1811
SERIAL NO: 07/715,961 : EXAMINER: MARSHALL, S. G.
FILED: JUNE 17, 1991 : PATENT NO. 5,376,634
FOR: POLYPEPTIDE COMPOUND AND : ISSUED: DECEMBER 27, 1994
A PROCESS FOR PREPARATION
THEREOF

RESPONSE TO REQUIREMENT FOR ELECTION UNDER 37 C.F.R. § 1.785

MAIL STOP: HATCH-WAXMAN PTE

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Notice of Final Determination and Requirement for Election mailed on December 10, 2007, in the Application for Patent Term Extension of U.S. Patent No. 5,376,634, based on NDA 21-754, Applicants respectfully elect the Application for Patent Term Extension for U.S. Patent No. 6,107,458 based on NDA 21-506.

Accordingly, Applicants respectfully withdraw the Application for Patent Term Extension of U.S. Patent No. 5,376,634, based on NDA 21-754.

U.S. Patent No. 5,376,634
Reply to Requirement for Election

The term for U.S. Patent No. 6,107,458 should be extended to March 16, 2019, based on the regulatory review period for NDA 21-506. No patent should be extended based on the regulatory review period for NDA 21-754.

Should the Examiner have any questions, please do not hesitate to contact Applicants' undersigned representative.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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