

EXHIBIT E

United States of America
United States Patent and Trademark Office



Reg. No. 5,149,307

Registered Feb. 28, 2017

Int. Cl.: 35

Service Mark

Principal Register

Endo Pharmaceuticals Inc. (DELAWARE CORPORATION)
1400 Atwater Drive
Malvern, PA 19355

CLASS 35: Providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations

FIRST USE 1-30-2016; IN COMMERCE 1-30-2016

The mark consists of a star with a check mark through it to the left of the word "ENDO" which is above the word "ADVANTAGE".

OWNER OF U.S. REG. NO. 2189503, 4653200, 2921176

SER. NO. 86-903,552, FILED 02-10-2016
LINDA B ORNDORFF, EXAMINING ATTORNEY



Michelle K. Lee

Director of the United States
Patent and Trademark Office

United States of America

United States Patent and Trademark Office

ENDO ADVANTAGE

Reg. No. 5,131,687

Registered Jan. 31, 2017

Int. Cl.: 35

Service Mark

Principal Register

Endo Pharmaceuticals Inc. (DELAWARE CORPORATION)
1400 Atwater Drive
Malvern, PA 19355

CLASS 35: Providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations

FIRST USE 1-30-2016; IN COMMERCE 1-30-2016

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 2189503, 4653200, 2921176

SER. NO. 86-903,528, FILED 02-10-2016
LINDA B ORNDORFF, EXAMINING ATTORNEY

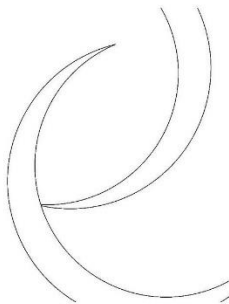


Michelle K. Lee

Director of the United States
Patent and Trademark Office

United States of America

United States Patent and Trademark Office



Reg. No. 4,552,362

Registered June 17, 2014

Int. Cls.: 16 and 44

TRADEMARK

SERVICE MARK

PRINCIPAL REGISTER

ENDO PHARMACEUTICALS INC. (DELAWARE CORPORATION)
1400 ATWATER DRIVE
MALVERN, PA 19355

FOR: PRINTED MATERIALS, NAMELY, BROCHURES AND PAMPHLETS ON THE SUBJECTS OF PHARMACEUTICAL PREPARATIONS, MEDICAL DEVICES AND SURGICAL DEVICES AND TECHNIQUES, IN CLASS 16 (U.S. CLS. 2, 5, 22, 23, 29, 37, 38 AND 50).

FIRST USE 4-28-2011; IN COMMERCE 4-28-2011.

FOR: PROVIDING ONLINE INFORMATION ON THE SUBJECTS OF PHARMACEUTICAL PREPARATIONS, MEDICAL DEVICES AND SURGICAL DEVICES AND TECHNIQUES, IN CLASS 44 (U.S. CLS. 100 AND 101).

FIRST USE 4-28-2011; IN COMMERCE 4-28-2011.

THE MARK CONSISTS OF THE LETTER "E" SHOWN IN A STYLIZED LOWER CASE FONT IN OUTLINE.

SN 85-710,054, FILED 8-22-2012.

WENDY GOODMAN, EXAMINING ATTORNEY



Nichelle K. Lee

Deputy Director of the United States
Patent and Trademark Office

United States of America

United States Patent and Trademark Office



Reg. No. 4,347,658
Registered June 4, 2013
Int. Cls.: 5, 10, 16, and 44

ENDO PHARMACEUTICALS INC. (DELAWARE CORPORATION)
1400 ATWATER DRIVE
MALVERN, PA 19355

TRADEMARK
SERVICE MARK

FOR: HOUSE MARK FOR A LINE OF PHARMACEUTICAL PREPARATIONS, NAMELY, ANALGESICS AND PAIN MANAGEMENT PREPARATIONS, PREPARATIONS FOR THE TREATMENT OF CANCERS, PREPARATIONS FOR THE TREATMENT OF UROLOGICAL DISEASES AND DISORDERS, PREPARATIONS FOR THE TREATMENT OF SCHIZOPHRENIA; PREPARATIONS FOR THE TREATMENT OF DISEASES AND DISORDERS OF THE ENDOCRINE SYSTEM, HORMONE REPLACEMENT PREPARATIONS, IN CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).

PRINCIPAL REGISTER

FIRST USE 4-0-2012; IN COMMERCE 4-0-2012.

FOR: MEDICAL DEVICES AND INSTRUMENTS FOR USE IN SURGICAL APPLICATIONS, NAMELY, CRYOSURGICAL SYSTEMS, CRYOSURGICAL PROBES, AND UROLOGICAL STENT DEVICES, IN CLASS 10 (U.S. CLS. 26, 39 AND 44).

FIRST USE 9-27-2012; IN COMMERCE 9-27-2012.

FOR: PRINTED MATERIALS, NAMELY, BROCHURES AND PAMPHLETS ON THE SUBJECTS OF PHARMACEUTICAL PREPARATIONS, MEDICAL DEVICES AND SURGICAL DEVICES AND TECHNIQUES, IN CLASS 16 (U.S. CLS. 2, 5, 22, 23, 29, 37, 38 AND 50).

FIRST USE 4-1-2012; IN COMMERCE 4-1-2012.

FOR: PROVIDING ONLINE INFORMATION ON THE SUBJECTS OF PHARMACEUTICAL PREPARATIONS, MEDICAL DEVICES AND SURGICAL DEVICES AND TECHNIQUES, IN CLASS 44 (U.S. CLS. 100 AND 101).

FIRST USE 2-28-2012; IN COMMERCE 2-28-2012.

THE MARK CONSISTS OF A DESIGN OF THE LOWER CASE LETTER "E".

SN 85-549,621, FILED 2-22-2012.

DAVID I, EXAMINING ATTORNEY



Kevin S. Hart
Acting Director of the United States Patent and Trademark Office

United States of America
United States Patent and Trademark Office

endo

Reg. No. 4,605,917

Registered Sep. 16, 2014

Int. Cls.: 5, 16, and 44

TRADEMARK

SERVICE MARK

PRINCIPAL REGISTER

ENDO PHARMACEUTICALS INC. (DELAWARE CORPORATION)
1400 ATWATER DRIVE
MALVERN, PA 19355

FOR: PHARMACEUTICAL PREPARATIONS, NAMELY, ANALGESICS AND PAIN MANAGEMENT PREPARATIONS, PREPARATIONS FOR THE TREATMENT OF CANCERS, PREPARATIONS FOR THE TREATMENT OF UROLOGICAL DISEASES AND DISORDERS, PREPARATIONS FOR THE TREATMENT OF SCHIZOPHRENIA; PREPARATIONS FOR THE TREATMENT OF DISEASES AND DISORDERS OF THE ENDOCRINE SYSTEM, HORMONE REPLACEMENT PREPARATIONS, IN CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).

FIRST USE 3-0-2012; IN COMMERCE 3-0-2012.

FOR: PRINTED MATERIALS, NAMELY, BROCHURES AND PAMPHLETS ON THE SUBJECTS OF PHARMACEUTICAL PREPARATIONS, MEDICAL DEVICES AND TECHNIQUES, NONE OF THE FOREGOING PRIMARILY IN THE FIELD OF ENDOCRINOLOGY, IN CLASS 16 (U.S. CLS. 2, 5, 22, 23, 29, 37, 38 AND 50).

FIRST USE 3-0-2012; IN COMMERCE 3-0-2012.

FOR: PROVIDING ONLINE INFORMATION ON THE SUBJECTS OF PHARMACEUTICAL PREPARATIONS, MEDICAL DEVICES AND TECHNIQUES, NONE OF THE FOREGOING PRIMARILY IN THE FIELD OF ENDOCRINOLOGY OR USED TO IDENTIFY THE NAME OF OR USED IN CONNECTION WITH ANY CONFERENCES, CONVENTIONS, EXHIBITIONS OR EXPOSITIONS, IN CLASS 44 (U.S. CLS. 100 AND 101).

FIRST USE 3-0-2012; IN COMMERCE 3-0-2012.

OWNER OF U.S. REG. NOS. 324,936, 2,921,176, AND OTHERS.

THE MARK CONSISTS OF THE WORD "ENDO" SHOWN IN A STYLIZED LOWER CASE FONT.

SN 85-549,674, FILED 2-22-2012.

DAVID I, EXAMINING ATTORNEY



Nichelle K. Lee

Deputy Director of the United States
Patent and Trademark Office

United States of America
United States Patent and Trademark Office



Reg. No. 4,653,200
Registered Dec. 9, 2014
Int. Cls.: 5, 41, and 44

ENDO PHARMACEUTICALS INC. (DELAWARE CORPORATION)
1400 ATWATER DRIVE
MALVERN, PA 19355

TRADEMARK
SERVICE MARK
PRINCIPAL REGISTER

FOR: A LINE OF PHARMACEUTICAL PREPARATIONS, NAMELY, ANALGESICS AND PAIN MANAGEMENT PREPARATIONS, PREPARATIONS FOR THE TREATMENT OF CANCERS, PREPARATIONS FOR THE TREATMENT OF UROLOGICAL DISEASES AND DISORDERS, PREPARATIONS FOR THE TREATMENT OF SCHIZOPHRENIA; PREPARATIONS FOR THE TREATMENT OF DISEASES AND DISORDERS OF THE ENDOCRINE SYSTEM, HORMONE REPLACEMENT PREPARATIONS, IN CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).

FIRST USE 3-0-2012; IN COMMERCE 3-0-2012.

FOR: EDUCATIONAL SERVICES, NAMELY, CONDUCTING CLASSES, SEMINARS, AND WORKSHOPS IN THE FIELD OF MEDICAL DEVICES AND TECHNIQUES, NONE OF THE FOREGOING PRIMARILY IN THE FIELD OF ENDOCRINOLOGY OR USED TO IDENTIFY THE NAME OF OR USED IN CONNECTION WITH ANY CONFERENCES, CONVENTIONS, EXHIBITIONS OR EXPOSITIONS, IN CLASS 41 (U.S. CLS. 100, 101 AND 107).

FIRST USE 3-0-2012; IN COMMERCE 3-0-2012.

FOR: PROVIDING ONLINE INFORMATION ON THE SUBJECTS OF PHARMACEUTICAL PREPARATIONS, MEDICAL DEVICES AND TECHNIQUES, NONE OF THE FOREGOING PRIMARILY IN THE FIELD OF ENDOCRINOLOGY OR USED TO IDENTIFY THE NAME OF OR USED IN CONNECTION WITH ANY CONFERENCES, CONVENTIONS, EXHIBITIONS OR EXPOSITIONS, IN CLASS 44 (U.S. CLS. 100 AND 101).

FIRST USE 3-0-2012; IN COMMERCE 3-0-2012.

OWNER OF U.S. REG. NOS. 2,004,648, 2,921,176, AND OTHERS.

THE COLOR(S) GREY AND YELLOW IS/ARE CLAIMED AS A FEATURE OF THE MARK.

THE MARK CONSISTS OF THE LITERAL ELEMENT OF THE MARK "ENDO" SHOWN IN GREY IN LOWER CASE FONT. TO THE LEFT OF THE LITERAL ELEMENT IS THE LOGO



Nichelle K. Lee
Deputy Director of the United States
Patent and Trademark Office

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

United States Patent and Trademark Office

Reg. No. 2,921,176

Registered Jan. 25, 2005

TRADEMARK
PRINCIPAL REGISTER



ENDO PHARMACEUTICALS INC. (DELAWARE
CORPORATION)
100 PAINTER'S DRIVE
CHADDS FORD, PA 19317

FOR: FULL LINE OF PHARMACEUTICAL PRE-
PARATIONS, IN CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51
AND 52).

FIRST USE 12-0-2002; IN COMMERCE 12-0-2002.

OWNER OF U.S. REG. NOS. 1,993,892, 2,004,648,
AND OTHERS.

THE STIPPLING IS A FEATURE OF THE MARK
AND IS NOT INTENDED TO INDICATE COLOR.

SN 76-453,299, FILED 9-25-2002.

ELIZABETH PIGNATELLO, EXAMINING ATTOR-
NEY

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

Reg. No. 2,317,044

United States Patent and Trademark Office

Registered Feb. 8, 2000

**TRADEMARK
PRINCIPAL REGISTER**

ENDO LABORATORIES

ENDO PHARMACEUTICALS INC. (DELA-
WARE CORPORATION)
P.O. BOX 4144
WILMINGTON, DE 19807

FOR: HOUSE MARK FOR A FULL LINE OF
PHARMACEUTICAL PREPARATIONS, IN
CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).
FIRST USE 8-26-1997; IN COMMERCE
8-26-1997.

OWNER OF U.S. REG. NOS. 324,936 AND
2,004,648.

NO CLAIM IS MADE TO THE EXCLUSIVE
RIGHT TO USE "LABORATORIES", APART
FROM THE MARK AS SHOWN.

SN 75-347,956, FILED 8-27-1997.

ALICIA COLLINS, EXAMINING ATTORNEY

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

Reg. No. 2,267,677

United States Patent and Trademark Office

Registered Aug. 3, 1999

**TRADEMARK
PRINCIPAL REGISTER**

ENDO GENERIC PRODUCTS

ENDO PHARMACEUTICALS INC. (DELA-
WARE CORPORATION)
P.O. BOX 4144
WILMINGTON, DE 19807

FOR: HOUSE MARK FOR A FULL LINE OF
PHARMACEUTICAL PREPARATIONS, IN
CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).
FIRST USE 8-26-1997; IN COMMERCE
8-26-1997.

OWNER OF U.S. REG. NOS. 324,936 AND
2,004,648.

NO CLAIM IS MADE TO THE EXCLUSIVE
RIGHT TO USE "GENERIC PRODUCTS",
APART FROM THE MARK AS SHOWN.

SN 75-347,955, FILED 8-27-1997.

ALICIA COLLINS, EXAMINING ATTORNEY

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51 and 52

Reg. No. 2,189,503

United States Patent and Trademark Office

Registered Sep. 15, 1998

**TRADEMARK
PRINCIPAL REGISTER**



**ENDO PHARMACEUTICALS INC. (DELA-
WARE CORPORATION)
223 WILMINGTON WEST CHESTER PIKE
CHADDS FORD, PA 19317**

**FIRST USE 5-19-1994; IN COMMERCE
5-19-1994.**

**OWNER OF U.S. REG. NOS. 324,936, 2,004,648
AND OTHERS.**

**FOR: HOUSE MARK FOR A FULL LINE OF
PHARMACEUTICAL PREPARATIONS, IN
CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).**

SER. NO. 75-431,737, FILED 2-10-1998.

ALICIA COLLINS, EXAMINING ATTORNEY

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

United States Patent and Trademark Office **Reg. No. 2,004,648**
Registered Oct. 1, 1996

**TRADEMARK
PRINCIPAL REGISTER**

ENDO

DUPONT MERCK PHARMACEUTICAL COM-
PANY, THE (PARTNERSHIP)
4301 LANCASTER AVENUE
BARLEY MILL PLAZA, BUILDING 25
WILMINGTON, DE 198800025

FIRST USE 5-19-1994; IN COMMERCE
5-19-1994.

OWNER OF U.S. REG. NO. 324,936.

SN 74-464,554, FILED 12-1-1993.

FOR: HOUSE MARK FOR A FULL LINE OF
PHARMACEUTICAL PREPARATIONS, IN
CLASS 5 (U.S. CLS. 6, 18, 44, 46, 51 AND 52).

ESTHER A. BORSUK, EXAMINING ATTOR-
NEY

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

Reg. No. 1,995,948

United States Patent and Trademark Office Registered Aug. 20, 1996

**TRADEMARK
PRINCIPAL REGISTER**

ENDODAN

DUPONT MERCK PHARMACEUTICAL COM-
PANY, THE (PARTNERSHIP)
4301 LANCASTER PIKE
BARLEY MILL PLAZA, BUILDING 25
WILMINGTON, DE 198800025

FIRST USE 6-17-1994; IN COMMERCE
6-17-1994.

SN 74-519,256, FILED 4-22-1994.

FOR: PHARMACEUTICAL ANALGESIC
PREPARATION, IN CLASS 5 (U.S. CLS. 6, 18, 44,
46, 51 AND 52).

LAURA SMITH, EXAMINING ATTORNEY

Int. Cl.: 5

Prior U.S. Cls.: 6, 18, 44, 46, 51, and 52

Reg. No. 1,993,892

United States Patent and Trademark Office Registered Aug. 13, 1996

**TRADEMARK
PRINCIPAL REGISTER**

ENDOCET

DUPONT MERCK PHARMACEUTICAL COM-
PANY, THE (PARTNERSHIP)
4301 LANCASTER PIKE
BARLEY MILL PLAZA, BUILDING 25
WILMINGTON, DE 198800025

FIRST USE 6-17-1994; IN COMMERCE
6-17-1994.

SN 74-519,259, FILED 4-22-1994.

FOR: PHARMACEUTICAL ANALGESIC
PREPARATION, IN CLASS 5 (U.S. CLS. 6, 18, 44,
46, 51 AND 52).

LAURA SMITH, EXAMINING ATTORNEY

Int. Cl.: 5

Prior U.S. Cl.: 18

United States Patent and Trademark Office
10 Year Renewal

Reg. No. 324,936
Registered June 4, 1935
Renewal Term Begins June 4, 1995

TRADEMARK
PRINCIPAL REGISTER

ENDO

DUPONT MERCK PHARMACEUTICAL
COMPANY, THE (PARTNERSHIP)
DUPONT MERCK PLAZA, BUILDING
722

974 CENTRE ROAD
WILMINGTON, DE 19807, BY CHANGE
OF NAME, CHANGE OF NAME, AS-
SIGNMENT, CHANGE OF NAME,
MERGER AND ASSIGNMENT FROM
INTRAVENOUS PRODUCTS CO. OF
AMERICA, INC. (NEW YORK CORPO-
RATION) NEW YORK CITY, NY

OWNER OF U.S. REG. NOS. 213,724,
266,369 AND 297,340.

FOR: TABLETS FOR THE RELIEF OF
PAIN, IN CLASS 18 (INT. CL. 5).

FIRST USE 6-1-1916; IN COMMERCE
6-1-1916.

SER. NO. 71-360,540, FILED 1-22-1935.

*In testimony whereof I have hereunto set my hand
and caused the seal of The Patent and Trademark
Office to be affixed on Sep. 5, 1995.*

COMMISSIONER OF PATENTS AND TRADEMARKS