

10-07-2002



102242092

Send original documents or copy thereof.

1. Name of conveying party(ies):  
Auburn International, Inc.

10.01.09

- Individual(s)
- General Partnership
- Corporation-State
- Other \_\_\_\_\_
- Association
- Limited Partnership

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other \_\_\_\_\_
- Merger
- Change of Name

Execution Date: 4/14/1999

2. Name and address of receiving party(ies)

Name: Oxford Instruments America, Inc.  
Internal Address: (as nominee for Oxford Instruments plc)

Street Address: 130A Baker Ave. Ext.

City: Concord State: MA Zip: 01742

- Individual(s) citizenship \_\_\_\_\_
- Association \_\_\_\_\_
- General Partnership \_\_\_\_\_
- Limited Partnership \_\_\_\_\_
- Corporation-State Massachusetts
- Other \_\_\_\_\_

If assignee is not domiciled in the United States, a domestic representative designation is attached:  Yes  No  
(Designations must be a separate document from assignment)  
Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration number(s):

A. Trademark Application No.(s) \_\_\_\_\_

B. Trademark Registration No.(s) 1350479, 1935580  
2233916, 2165343, 2038622

Additional number(s) attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: George W. Tuttle

Internal Address: Holland & Knight LLP

Street Address: 10 St. James Avenue

City: Boston State: MA Zip: 02116

6. Total number of applications and registrations involved: 12

7. Total fee (37 CFR 3.41) \$ 315.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

502324

2007 OCT 11 AM 9:43  
FINANCE SECTION  
RECORDS

DO NOT USE THIS SPACE

9. Signature.

GEORGE W. TUTTLE  
Name of Person Signing

*George W. Tuttle*  
Signature

10/1/2002  
Date

Total number of pages including cover sheet, attachments, and document: 54

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

10/07/2002 GT0M11 00000026 502324 1350479

01 FC:481 40.00 CH  
02 FC:482 275.00 CH

RECORDATION FORM COVER SHEET  
TRADEMARKS ONLY

Conveying Party: Auburn International, Inc.

Receiving Party: Oxford Instruments America, Inc., as nominee for Oxford  
Instruments plc

Continuation Sheet of Item 4B

2062946, 2043219, 1350480, 1746847, 2197744, 2035377, 2062080


BOS1 #1279228 v1

**ASSIGNMENT AGREEMENT**

Effective April 14, 1999, for Four Million, Five Hundred Thousand (\$4,500,000) Dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, AUBURN INTERNATIONAL, INC. ("Auburn") hereby irrevocably sells, transfers, and assigns to OXFORD INSTRUMENTS AMERICA, INC. ("OXFORD"), as the nominee of OXFORD INSTRUMENTS, PLC, all of the goodwill of the business in connection with those patents and patent applications and trademarks and trademark applications assigned by Auburn to Oxford by means of a Patent Assignment Agreement with attached Schedule A thereto dated April 14, 1999, and Oxford hereby accepts such irrevocable assignment.

This instrument may be executed in counterparts.

AUBURN INTERNATIONAL, INC.

By:   
Name: \_\_\_\_\_  
Title: *President*

Agreed and Accepted:

OXFORD INSTRUMENTS AMERICA, INC.

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

BOS1 #833050 v1

ASSIGNMENT AGREEMENT

Effective April 14, 1999, for Four Million, Five Hundred Thousand (\$4,500,000) Dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, AUBURN INTERNATIONAL, INC. ("Auburn") hereby irrevocably sells, transfers, and assigns to OXFORD INSTRUMENTS AMERICA, INC. ("OXFORD"), as the nominee of OXFORD INSTRUMENTS, PLC, all of the goodwill of the business in connection with those patents and patent applications and trademarks and trademark applications assigned by Auburn to Oxford by means of a Patent Assignment Agreement with attached Schedule A thereto dated April 14, 1999, and Oxford hereby accepts such irrevocable assignment.


This instrument may be executed in counterparts.

AUBURN INTERNATIONAL, INC.

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

Agreed and Accepted:

OXFORD INSTRUMENTS AMERICA, INC.

By:  \_\_\_\_\_  
Name: CHRIS FRASER  
Title: VP FINANCE.

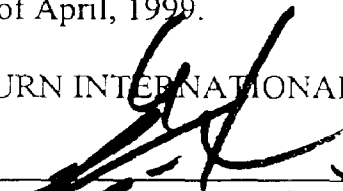
BOS1 #833050 v1

PATENT ASSIGNMENT AGREEMENT

For Four Million, Five Hundred Thousand (\$4,500,000) Dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, AUBURN INTERNATIONAL, INC. ("Auburn") hereby irrevocably sells, transfers, and assigns to OXFORD INSTRUMENTS AMERICA, INC. ("OXFORD") those patents and patent applications and trademarks and trademark applications owned by Auburn, including but not limited to those set forth on Schedule A attached hereto and agrees to do every act and thing necessary in order to record title in such patents and patent applications and trademark and trademark applications in Oxford, and Oxford hereby accepts such irrevocable assignment.

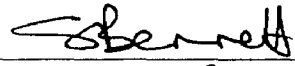
Executed as an instrument under seal this 14<sup>th</sup> day of April, 1999.

AUBURN INTERNATIONAL, INC.

By:   
Name: Ronald L. Dechane  
Title: President and CEO

Agreed and Accepted:

OXFORD INSTRUMENTS AMERICA, INC.

By:   
Name: SIMON BENNETT  
Title: MANAGING DIRECTOR  
OXFORD INSTRUMENTS, INDUSTRIAL ANALYSIS GROUP

Wednesday, April 14, 1999

Trademark List

1

Client: 518 AUBURN INTERNATIONAL, INC.

Trademark Name	Attorneys	Case Number	Status	Application Number / Filing Date	Registration Number/Date	Renewal Date	First Use Date
AUBURN		RJT CWS ABN-604	Registered	704,618	15-Mar-1996	15-Mar-2006	
Country: Australia							
Classes: 9				15-Mar-1996	704,618		
Agent: HAL HALFORD & CO.							
AUBURN		RJT CWS ABN-604	Published	807,485			
Country: Canada							
Classes: 9				19-Mar-1996			
Owner: AUBURN INTERNATIONAL 1							
Agent: MCA							
AUBURN		RJT CWS ABN-604	Registered	48,298	01-Apr-1998	01-Apr-2006	
Country: European Community							
Classes: 9				01-Apr-1996	48,298		
Agent: DEH FRANK B. DEHN & CO.							
AUBURN		RJT CWS ABN-604	Pending	08-029,716			
Country: Japan							
Classes: 9				22-Mar-1996			
Owner: AUBURN INTERNATIONAL							
Agent: SOG S. SOGA & CO.							
AUBURN		RJT CWS ABN-604C	Registered	95-47,506	19-Feb-1998	19-Feb-2008	
Country: Korea (South)							
Classes: 39 (Korean) BLOCK				14-Dec-1995	396,102		
Agent: KIM KIM & CHANG							
AUBURN		RJT CWS ABN-604B	Registered	95-46,212	07-Jan-1998	07-Jan-2008	
Country: Korea (South)							
Classes: 39 BLOCK				06-Dec-1995	389,785		
Agent: KIM KIM & CHANG							

Wednesday, April 14, 1999

Trademark List

2

AUBURN RJT CWS ABN-604A Registered 95-46,211 07-Jan-1998 07-Jan-2008  
Country: Korea (South) Owner: AUBURN INTERNATIONAL,  
Classes: 39 Agent: KIM KIM & CHANG 06-Dec-1995 389,784

AUBURN RJT CWS ABN-604 Registered 19-Sep-1995 19-Sep-2005  
Country: Massachusetts Owner: AUBURN INT'L 19-Sep-1995 51,685  
Classes: 9

AUBURN RJT CWS ABN-604 Registered 73/517,245 23-Jul-1985 23-Jul-2005  
Country: United States of America Owner: AUBURN INT'L 14-Jan-1985 1,350,479  
Classes: 9/ELECTRONIC SENS

CORREFLOW RJT CWS ABN-602 Registered 661956 24-May-1995 24-May-2005  
Country: Australia Owner: AUBURN INTERNATIONAL, 24-May-1995 661,956  
Classes: 9 Agent: HAL HALFORD & CO.

CORREFLOW RJT CWS ABN-602 Registered 849,543 08-Jun-1995 08-Jun-2005  
Country: Benelux Owner: AUBURN INT'L, INC. 08-Jun-1995 571,433  
Classes: 9/SCIENTIFIC AND IN Agent: BOC BUREAU M.F.J. BOCKSTAEL

CORREFLOW RJT CWS ABN-602 Abandoned 39,523,874.9  
Country: Fed. Republic of Germany Owner: AUBURN INTERNATIONAL, 08-Jun-1995  
Classes: 9 Agent: HOF Hoffmann Eitle & Partner

CORREFLOW RJT CWS ABN-602 Registered 95/575,119 09-Jun-1995 09-Jun-2005  
Country: France Owner: AUBURN INTERNATIONAL, 09-Jun-1995 95/575,119  
Classes: 9/SCIENTIFIC AND IN Agent: RINU Riny Santarelli

Wednesday, April 14, 1999

Trademark List

CORREFLOW RJT CWS ABN-602 Registered RM95C002797 18-Jun-2005  
Country: Italy Owner: AUBURN INTERNATIONAL, 12-Jun-1995 714;  
Classes: 9/SCIENTIFIC AND IN Agent: SOCI SOCIETA ITALIANA BREVETTI

CORREFLOW RJT CWS ABN-602 Pending 51958/1995  
Country: Japan Owner: AUBURN INT'L. INC. 25-May-1995  
Classes: 9/SCIENTIFIC AND IN Agent: YUA YUASA & HARA

CORREFLOW RJT CWS ABN-602 Registered 95-27025 25-Apr-1997 25-Apr-2007  
Country: Korea (South) Owner: AUBURN INT'L. INC. 11-Jul-1995 360,772  
Classes: KOREAN CLASS 9 Agent: YHK Y.H. KIM PATENT & LAW OFFI

CORREFLOW RJT CWS ABN-602 Abandoned 1,970,588  
Country: Spain Owner: AUBURN INTERNATIONAL I 12-Jun-1995  
Classes: 9/SCIENTIFIC AND IN Agent: Elzab Elzaburu

CORREFLOW RJT CWS ABN-602 To Abandon 95-07048 08-Jun-1995 08-Jun-1995 08-Jun-2005  
Country: Sweden Owner: AUBURN INTERNATIONAL, I 08-Jun-1995 571,433  
Classes: 9/SCIENTIFIC AND IN Agent: LUD DR. LUDWIG BRANN PATENTB

CORREFLOW RJT CWS ABN-602 Registered 2,023,426 09-Jun-1995 09-Jun-1995 09-Jun-2005  
Country: United Kingdom Owner: AUBURN INT'L. 09-Jun-1995 2,023,426  
Classes: 9/SCIENTIFIC AND IN Agent: FDE

CORREFLOW RJT CWS ABN-602 Registered 74/609,507 14-Nov-1995 14-Nov-2005  
Country: United States of America Owner: AUBURN INT'L, INC. 12-Dec-1994 1,935,580  
Classes: 9/SCIENTIFIC AND IN



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Trademark List

CORREFLUX

RJT CWS ABN-616 Registered 75/412,533 23-Mar-1999 23-Mar-2009 18-Jun-1996

Country: United States of America  
Owner: Auburn International, Inc.

Classes: 9

CORRELINK

RJT CWS ABN-615 Allowed 75/324,117

Country: United States of America  
Owner: AUBURN INTERNATIONAL I

Classes: 9

CORRESTAT

RJT CWS ABN-613 Registered 75/211,272 16-Jun-1998 16-Jun-2008 28-Jun-1996

Country: United States of America  
Owner: AUBURN INTERNATIONAL,

Classes: 9

ESM

RJT CWS ABN-609 Registered 75/050,216 18-Feb-1997 18-Feb-2007 24-Oct-1995

Country: United States of America  
Owner: AUBURN INTERNATIONAL I

Classes: 9

MAGMODULE

RJT CWS ABN-612B Registered 95-46-216 07-Jan-1998 07-Jan-2008

Country: Korea (South)  
Owner: AUBURN INTERNATIONAL

Classes: 39 (Local)  
Agent: KIM KIM & CHANG

MAGMODULE

RJT CWS ABN-612A Registered 95-46,215 07-Jan-1998 07-Jan-2008

Country: Korea (South)  
Owner: AUBURN INTERNATIONAL

Classes: 39 (Local) transliteration  
Agent: KIM KIM & CHANG

MAGMODULE & DESIGN

RJT CWS ABN-612C Registered 95-47,507 19-Feb-1998 19-Feb-2008

Country: Korea (South)  
Owner: AUBURN INTERNATIONAL

Classes: 39 (Local)  
Agent: KIM KIM & CHANG

Wednesday, April 14, 1999

Trademark List

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MAGNEFLOW

RJT CWS ABN-611 Published 382,523

Country: European Community

Owner: AUBURN INTERNATIONAL

12-Sep-1996

Classes: 9

Agent: FDE

MAGNEFLOW

RJT CWS ABN-611B Registered 95-46,213

Country: Korea (South)

Owner: AUBURN INTERNATIONAL

06-Dec-1995

Classes: 39 (Local)

Agent: KIM KIM & CHANG

389,786

07-Jan-1998 07-Jan-2008

MAGNEFLOW

RJT CWS ABN-611A Registered 95-046214

Country: Korea (South)

Owner: AUBURN INTERNATIONAL

06-Dec-1995

Classes: 39 (Local)

Agent: KIM KIM & CHANG

389,786

07-Jan-1998 07-Jan-2008

MAGNEFLOW

RJT CWS ABN-611 Registered 75/078,845

Country: United States of America

Owner: AUBURN INTERNATIONAL

26-Mar-1996

Classes: 9

2,062,946

20-May-1997 20-May-2007 03-Aug-1987

MAGNEFLOW & Design

RJT CWS ABN-611C Registered 95-47,505

Country: Korea (South)

Owner: AUBURN INTERNATIONAL

14-Dec-1995

Classes: 9 (39)

Agent: KIM KIM & CHANG

396,101

19-Feb-1998 19-Feb-2008

MFM

RJT CWS ABN-608 Registered 75/050,215

Country: United States of America

Owner: AUBURN INTERNATIONAL 1

30-Jan-1996

Classes: 9

2,043,219

11-Mar-1997 11-Mar-2007

PRE-VENT

RJT CWS ABN-601 Abandoned 74/616,259

Country: United States of America

Owner: Auburn International, Inc.

29-Dec-1994

Classes: 9

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Trademark List

TRIBOFLOW

RJT CWS ABN-603 Registered

19-Sep-1995 19-Sep-2005

Country: Massachusetts

Owner: AUBURN INTERNATIONAL

19-Sep-1995

51,684

Classes: 9/ELECTRONIC SENS

TRIBOFLOW

RJT CWS ABN-603 Registered

23-Jul-1985 23-Jul-2005

Country: United States of America

Owner: AUBURN INTERNATIONAL

14-Jan-1985

1,350,480

Classes: 9/ELECTRONIC SENS

TRIBOGUARD

RJT CWS ABN-606 Registered

23-Jan-1992 23-Jan-2000

Country: Australia

Owner: AUBURN INTERNATIONAL,

23-Jan-1992

A571,168

Classes: 9/ELECTRONIC SENS

Agent: HAL HALFORD & CO.

TRIBOGUARD

RJT CWS ABN-606 Registered

24-Jan-1992 24-Jan-2002

Country: Benelux

Owner: AUBURN INTERNATIONAL,

24-Jan-1992

513,662

Classes: 9/ELECTRONIC SENS

Agent: GEV BUREAU GEVERS SA

TRIBOGUARD

RJT CWS ABN-606 Registered

19-Feb-1993 19-Feb-2008

Country: Canada

Owner: AUBURN INTERNATIONAL,

23-Jan-1992

408,538

Classes: 9/ELECTRONIC SENS

Agent: SWA Swabey, Ogilvy, Renault

TRIBOGUARD

RJT CWS ABN-606 Registered

16-Nov-1993 23-Jan-2002

Country: Fed. Republic of Germany

Owner: AUBURN INTERNATIONAL I

23-Jan-1992

2,049,606

Classes: ELECTRONIC DEVICE

Agent: WEI DR. F.A. WEICKMANN

TRIBOGUARD

RJT CWS ABN-606 Registered

31-May-1994 31-May-2004

Country: Japan

Owner: AUBURN INTERNATIONAL,

24-Jan-1992

2664217

Classes: 10

Agent: SOG S. SOGA & CO.

Wednesday, April 14, 1999

Trademark List

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TRIBOGUARD

RJT CWS ABN-606 Registered 1,488,718

24-Jul-1991 24-Jul-1998

Country: United Kingdom

Owner: AUBURN INTERNATIONAL I

23-Jan-1992

1,488,718

Classes: 9/ELECTRONIC SENS Agent: WPT WP THOMPSON & CO

TRIBOGUARD

RJT CWS ABN-606 Registered 74/187,976

19-Jan-1993 19-Jan-2003

Country: United States of America

Owner: AUBURN INTERNATIONAL I

24-Jul-1991

1,746,847

Classes: 9/SCIENTIFIC AND IN

TRIBOLINK

RJT CWS ABN-614 Registered 75/327,138

20-Oct-1998 20-Oct-2008 31-Oct-1996

Country: United States of America

Owner: AUBURN INTERNATIONAL I

18-Jul-1997

2,197,744

Classes: 9

TRIBOPULSE

RJT CWS ABN-605 Abandoned 74/188,078

Country: United States of America

Owner: AUBURN INTL.

20-Jul-1991

Classes: 9/DEVICE FOR ELECT

TRBOSENTRY

RJT CWS ABN-610 Registered 75/047,818

04-Feb-1997 04-Feb-2007

Country: United States of America

Owner: AUBURN INTERNATIONAL I

24-Jan-1996

2,035,377

Classes: 9

TRIBOTRAC

RJT CWS ABN-607 Registered 74/703,611

13-May-1997 13-May-2007 29-Sep-1995

Country: United States of America

Owner: AUBURN INTERNATIONAL I

20-Jul-1995

2,062,080

Classes: 9

Wednesday, April 14, 1999

Master List By Client and Case Number

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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<u>ABN-000</u>	RJT CWS	Open	GENERAL	
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Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US Unfiled ORD

Case Number	Attorney	Disclosure Status	Title	Inventors
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<u>ABN-001</u>	RJT CWS	Filed	METHOD AND APPARATUS FOR HEATING MATERIAL PRIOR TO ITS ANALYSIS BY NUCLEAR MAGNETIC RESONANCE	G
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	ABANDO CIP	08/177,417	05-Jan-1994	LE	12/8/95						
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CIP OF 113,833 F 8-30-93; ASS. AUBURN INTERNATIONAL, INC. 5-16-94 R 6979 F 0341; TO BE ABANDONED PER CLIENT-3-17-95 RESPONSE TO OFFICE ACTION DUE: 6-10-95 (FINAL); TO GO ABANDONED 9-11-95 PER DECHENES 3-14-95 LTR.; SENT OFF-SITE PER RJT 12/95

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 2

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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<u>ABN-002</u>	RJT CWS	Filed	METHOD AND APPARATUS FOR MEASURING MASS FLOW	DAY SMITH
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Assignee: AUBURN INTERNATIONAL, INC.  
 NEWTON  
 SWARTZENTRUBER

Country	Case Sub	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	ABANDO	ORD		08/190,638	02-Feb-1994			LE	3/6/95		WATER
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ASS. AUBURN INTERNATIONAL, INC. 2-2-94 R 6870 F 0910 TO BE ABANDONED PER  
 CLIENT INSTRUCTION; ABANDONED 3-6-95; SENT OFF-SITE PER SMB 9/97

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 3

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-004	RJT CWS	Filed	MAGNETIC RESONANCE ANALYSIS IN REAL TIME, INDUSTRIAL USAGE MODE	DECHENE SMITH MARINO ROY

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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EP		ABANDO PCT		95 94 2415.1	09-Nov-1995					DEHN	44.43.66742.
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BASED ON PCT/US95/14647 F 11-9-95 CLAIMS PRIORITY TO USSN 08/370,862 F1-10-1995 WHICH IS A CIP OF 08/226,061 F4-11-1994 WHICH IS A CON OF 07/794,931 F11-20-1991 DESIGNATING: DE, UK  
 1997 ANNUITY PAID BY THT; ABANDONED FOR NON-PAYMENT OF RENEWAL FEE  
 JP Published PCT 08-521642 09-Nov-1995 FUJIN

US		ABANDO CON		08/226,061	11-Apr-1994					LE	6/26/95
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BASED ON PCT/US95/14647 F 11-9-95 WHICH CLAIMS PRIORITY TO US 08/370,862 F 1-10-95  
 CON. OF 794,931 F 11-20-91; ASS. AUBURN INTERNATIONAL, INC. 1-21-92 R 5992 F 179; TO BE ABANDONED PER CLIENT; RESPONSE TO OFFICE ACTION DUE: 4-3-95 (FINAL); SENT TO CENTRAL FILES PER RJT 12/95

US	CP	ISSUED	CIP	08/370,862	10-Jan-1995	5,530,350				LE	6/25/13
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CIP OF 226,061 F 4-11-94; CON OF 794,931 F 11-20-91; ASS. AUBURN INTERNATIONAL, INC. 1-10-95 R 7311 F 0654; FF 11-9-1995; SENT TO CENTRAL FILES PER RJT 7/96  
 WO NATIOL ORD US95/14647 09-Nov-1995

CLAIMS PRIORITY TO USSN 08/370,862 F1-10-1995 WHICH IS A CIP OF 08/226,061 F4-11-1994 WHICH IS A CON OF 07/794,931 F11-20-1991; DESIGNATING: AU, CA, EP, JP, KR EPO SN 95 94 2415.1 (1201.1)

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 4

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-005	RJT CWS	Filed	NMR ANALYSIS OF POLYPROPYLENE IN REAL TIME	DECHENE SMITH MARINO TACHE ROY

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
EP	Unfiled	PCT	95 94 2414.4							
BASED ON PCT/US95/14646 F 11-9-95 WHICH CLAIMS PRI TO USSN 08/371,091 F1-10-1995 WHICH IS A CIP OF 226,024 F 4-11-94 WHICH IS CON. OF 885,633 F 5-19-92										
US	ABANDO CON		08/226,024	11-Apr-1994			SE	5/1/95		
CON. OF 885,633 F 5-19-92; ASS. AUBURN INTERNATIONAL, INC. 5-19-92 R 6129 F 866; TO BE ABANDONED PER CLIENT; RESPONSE TO OFFICE ACTION DUE: 4-3-95 (FINAL); SENT OFF-SITE PER CWS 6-25-98										
US	FW	ISSUED	CIP	08/625,973	01-Apr-1996	5,596,275	21-Jan-1997	LE		5/19/12
FWC OF 371,091 F 1-10-95; CIP OF 226,024 F 4-11-94; CON. OF 885,633 F 5-19-92; ASS. AUBURN INTERNATIONAL, INC. 1-10-95 R 7336 F 0335; SENT TO CENTRAL FILES PER RJT 1/97										
WO	ABANDO ORD		US95/14646	09-Nov-1995						
CLAIMS PRIORITY TO USSN 08/371,091 F1-10-1995 WHICH IS A CIP OF 226,024 F 4-11-94 WHICH IS CON. OF 885,633 F 5-19-92; EPO SN 95 94 2414.4 (1201.1); PER CL 1-27-97 LTR DO NOT PURSUE; SENT OFF-SITE PER CWS 7-2-98										



Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 5

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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<u>ABN-006</u>	RJT CWS	Filed	OBTAINING MEASUREMENTS OF IMPROVED ACCURACY OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-LINE NMR SYSTEM	SMITH MARINO TACHE DAY TANZER HUGHES ROY
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Assignee: AUBURN INTERNATIONAL, INC.

AU	SDB	Pending	Case	Application	30	Filing	Patent	Issue	Tax	Expiration
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BASED ON PCT/US96/20792 F 12-30-96 WHICH CLAIMS PRIORITY TO USSN 586,559 F 1-16-96; TITLE DIFFERS: USING NEURAL NETWORK AND PARTIAL LEAST SQUARE REGRESSION TECHNIQUES IN OBTAINING MEASUREMENTS OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-LINE NMR SYSTEM; INVENTORS DIFFER: SMITH, DAY, ROY, TANZER; EP SN 96 94 5104.6 (1201.1)  
 NATIONALIZED 6-16-98 IN AU, CA & EP  
 CA CP WITHDR PCT 30-Dec-1996 SMART

BASED ON PCT/US96/20792 F 12-30-96 WHICH CLAIMS PRIORITY TO USSN 586,559 F 1-16-96; TITLE DIFFERS: USING NEURAL NETWORK AND PARTIAL LEAST SQUARE REGRESSION TECHNIQUES IN OBTAINING MEASUREMENTS OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-LINE NMR SYSTEM; INVENTORS DIFFER: SMITH, DAY, ROY, TANZER; EP SN 96 94 5104.6 (1201.1)  
 REQUEST FOR WITHDRAWAL FILED 9-1-98; SENT OFF-SITE PER CWS 9-14-98

Wednesday, April 14, 1999  
Master List By Client and Case Number

Client: AUBUR AUBURN INTERNATIONAL, INC.

EP CP WTTDR ORD 96 94 5104.6 30-Dec-1996

THOMP

BASED ON PCT/US96/20792 F 12-30-96 WHICH WHICH CLAIMS PRIORITY TO USSN 586,559 F 1-16-96; TITLE DIFFERS: USING NEURAL NETWORK AND PARTIAL LEAST SQUARE REGRESSION TECHNIQUES IN OBTAINING MEASUREMENTS OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-LINE NMR SYSTEM; INVENTORS DIFFER: SMITH, DAY, ROY, TANZER;

APPLN WTTDRAWN PER ASSOC 12-29-98

FUJIN

JP CP Pending PCT 9-526011 30-Dec-1996

BASED ON PCT/US96/20792 WHICH CLAIMS PRIORITY TO USSN 586,559 F 1-16-96; TITLE DIFFERS: USING NEURAL NETWORK AND PARTIAL LEAST SQUARE REGRESSION TECHNIQUES IN OBTAINING MEASUREMENTS OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-LINE NMR SYSTEM; INVENTORS DIFFER: SMITH, DAY, ROY, TANZER; EP SN 96 94 5104.6 (1201.1)

NATIONALIZED 6-16-98 IN AU, CA & EP

LEE

KR CP Pending PCT 98-705457 30-Dec-1996

BASED ON PCT/US96/20792 WHICH CLAIMS PRIORITY TO USSN 586,559 F 1-16-96; TITLE DIFFERS: USING NEURAL NETWORK AND PARTIAL LEAST SQUARE REGRESSION TECHNIQUES IN OBTAINING MEASUREMENTS OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-LINE NMR SYSTEM; INVENTORS DIFFER: SMITH, DAY, ROY, TANZER; EP SN 96 94 5104.6 (1201.1)

NATIONALIZED 6-16-98 IN AU, CA & EP

US ISSUED CP 08/491,632 19-Jun-1995 5,519,319 21-May-1996

LE 11/20/11

CP OF 370,862 F 1-10-95; CP OF 226,061 F 4-11-94 ASS. AUBURN INTERNATIONAL, INC. 6-19-1995 R 7552 F0133-0137; NO FOREIGN FILING PER CLIENT-SEE RJT 4-17-96 E-MAIL; SENT TO CENTRAL FILES PER RJT 5/96

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 7

Client: AUBUR AUBURN INTERNATIONAL, INC.

US CP ISSUED CIP 08/586,559 16-Jan-1996 5,675,253 07-Oct-1997 LE 5/19/12

CIP OF 491,632 F 6-19-95; CIP OF 370,862 F 1-10-95 AND CIP OF 226,061

F 4-11-94 ET AL; ASS. AUBURN INTERNATIONAL, INC 4-7-97 REEL 8435 FRAME 0549; R.  
DECHENE AUTHORIZED PCT FILING DES. AU, CA, EP, JP KR 3-2-96, SENT TO CENTRAL  
FILES PER CWS 7-2-98

SENT OFFSITE

INSTRUCTIONS TO BE CONFIRMED;

INVENTORS DIFFER FROM PARENT : SMITH; DAY; ROY; TANZER

TITLE DIFFERS FROM PARENT: "PARTIAL LEAST SQUARE REGRESSION TECHNIQUES IN  
OBTAINING MEASUREMENTS OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-  
LINE SYSTEM"

INVENTORS FOR CON: SMITH, DAY, ROY, TANZER

WO CP NATI ONL ORD US96/20792 30-Dec-1996

BASED ON USSN 586,559 F 1-16-96; DESIGNATING: AU, CA, EP, JP, KR; TITLE DIFFERS:

USING NEURAL NETWORK AND PARTIAL LEAST SQUARE REGRESSION TECHNIQUES IN  
OBTAINING MEASUREMENTS OF ONE OR MORE POLYMER PROPERTIES WITH AN ON-

LINE NMR SYSTEM; INVENTORS DIFFER: SMITH, DAY, ROY, TANZER; EP SN 96 94 5104.6

(1201.1)

NATIONALIZED 6-16-98 IN AU, CA & EP

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 8

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-007	RJT CWS	Filed	APPARATUS TO OBTAIN FLOW RATES (MELT INDEX) IN PLASTICS VIA FIXED FREQUENCY, PULSED NMR	DECHENE SMITH MARINO TACHE ROY

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #	
AU	ABANDO ORD			54047/94	14-Oct-1993					HALFO	C 93 129	
	PSC REF: AUB-P37AU BASED ON PCT/US93/09852 F 10-14-93; DO NOT REQUEST EXAM PER AUBURN 8-18-95 LTR.											
CA	ABANDO ORD			2,144,779	14-Oct-1993				10/14/96	SWABE	8242-53 MIS/	
	PSC REF: AUB-P37CA BASED ON PCT/US93/09852 F 10-14-93; CASE TO BE ABANDONED PER DECHENE-SEE RJT NOTE IN FILE											
EP	ABANDO ORD			93 92 4321.8	14-Oct-1993					THOMP	PL77010EP	
	PSC REF: AUB-P37EP BASED ON PCT/US93/09852 F 10-14-93											
JP	ABANDO ORD			510281/94	14-Oct-1993					YUASA	A-422-8	
	BASED ON PCT/US93/09582 F 10-14-93											
KR	ABANDO ORD			700998/1995	14-Oct-1993					MJLEE	CH/IUP 33	
	BASED ON PCT/US93/09852 F 10-14-93 PSC REF: AUB-P37KO; CASE TO BE ABANDONED PER DECHENE-SEE RJT NOTE IN FILE											

Wednesday, April 14, 1999

**Master List** By Client and Case Number

Page: 9

Client: AUBUR AUBURN INTERNATIONAL, INC.

US ISSUED ORD 07/961,264 15-Oct-1992 5,367,260 22-Nov-1994 LE 10/15/12

ASS. AUBURN INTERNATIONAL, INC. 11-17-92 R 6304 F 0309

PSC REF: AUB-P37

WO ABANDO ORD US93/09852 14-Oct-1993

PSC REF: AUB-P37PCT

COMPLETED  
BASED ON US 961,264 F 10-15-92; DESIGNATING AU, CA, EP, KR, JP-ALL DESIGNATED  
COUNTRIES ABANDONED PER CLIENT INSTRUCTION

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 10

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-008	RJT CWS	Filed	NMR SYSTEM FOR MEASURING POLYMER PROPERTIES	DECHENE SMITH DAY TANZER MARINO TACHE ROY

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
AU		ISSUED	ORD	75212/94	05-Aug-1994	676,604	03-Jul-1997		8/5/14	T	1802522/K1
BASED ON PCT/US94/08879 F 8-5-94; INV MARINO ADDED TO APPL; SENT TO CENTRAL FILES PER CWS 7/97											
CA		ALLOWE	ORD	2,170,640	05-Aug-1994						SMART 74611-7
BASED ON PCT/US94/08879 F 8-5-94; INV MARINO ADDED TO APP; CASE BEING HANDLED BY OTTAWA OFFICE; ASSIGNED 9-16-96 INSTR NUMBER 1452602 AND 1463684											
EP		Published	ORD	94 92 5197.9	05-Aug-1994						DEHN
BASED ON PCT/US94/08879 F 8-5-94											
DESIGNATING DE, FR, GB, IT											
JP		Pending	ORD	07-508119	05-Aug-1994						FUJIN
BASED ON PCT/US94/08879 F 8-5-94; INV MARINO ADDED TO APP;											
KR		Pending	ORD	96-701002	05-Aug-1994						LEE
BASED ON PCT/US94/08879 F 8-5-94; INV MARINO ADDED TO APPL											

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 11

Client: AUBUR AUBURN INTERNATIONAL, INC.

US ISSUED ORD 08/113,833 30-Aug-1993 5,408,181 18-Apr-1995 LE 8/30/13

ASS. AUBURN INTERNATIONAL, INC. 9-29-93R 6684 F 860

PSC REF: AUB-P44

WO NATIONAL ORD US94/08879 05-Aug-1994

BASED ON US 113,833 F 8-30-93

COMPLETED

PSC REF: AUB-P44PC; DES COUNTRIES: AU,CA,JP,KR,EP

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Master List By Client and Case Number

Page: 12

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-009	RJT CWS	Filed	MEASUREMENT OF MATERIAL COMPOSITION AND PROPERTIES	SMITH

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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AU ABANDO ORD 78707/94 09-Sep-1994 6/7/96 DAVIE

PCT/US94/10085 F9-9-94 WHICH CLAIMS PRIORITY TO USSN 08/127,258  
F 9-24-93; CASE TO BE ABANDONED PER CLIENT-SEE RJT 3-5-96 LTR TO DAVIES; DAVIES  
HAS FORMALLY WITHDRAWN CASE 6-7-96; SENT TO CENTRAL FILES PER RJT 10/96  
CA ABANDO ORD 2,170,040 09-Sep-1994 9/9/96 SMART 74611-8

PCT/US94/10085 F9-9-94 WHICH CLAIMS PRIORITY TO USSN 08/127,258  
F 9-24-93; CASE TO BE ABANDONED PER CLIENT-SEE RJT 3-5-96 LTR TO SMART; CASE  
BEING HANDLED BY OTTAWA OFFICE; ABANDONED 9-9-96  
KEPT IN DEPT FILE ROOM PER RJT 3/96 (ABN-008CA STILL PENDING)  
EP ABANDO PCT 94 92 9763.4 09-Sep-1994 7/13/96 DEHN

PCT/US94/10085 F9-9-94 WHICH CLAIMS PRIORITY TO USSN 08/127,258  
F 9-24-93; CASE TO BE ABANDONED PER CLIENT-SEE RJT 3-5-96 LTR TO FB DEHN; ABAND  
BY NON-PAYMENT OF REQUIRED FEES (BASIC, SEARCH, DESIGNATION, & EXAMINATION  
FEES); SENT OFF-SITE PER CWS 7-2-98  
JP ABANDO ORD 09-Sep-1994 3/14/96 FUJIN

PCT/US94/10085 F9-9-94 WHICH CLAIMS PRIORITY TO USSN 08/127,258  
F 9-24-93; CASE TO BE ABANDONED PER CLIENT-SEE RJT 3-5-96 LTR TO FUJINO; SENT  
OFF-SITE PER CWS 7-2-98



Wednesday, April 14, 1999

Master List By Client and Case Number

Pa

Client: AUBUR AUBURN INTERNATIONAL, INC.

KR ABANDO ORD

09-Sep-1994

3/5/96

LEE

PCT/US94/10085 F9-9-94 WHICH CLAIMS PRIORITY TO USSN 08/127,258 F 9-24-93; PER  
CLIENT INSTR DO NOT ENTER NATIONAL STAGE; SENT OFF-SITE PER SMB 10/97

US ISSUED ORD

08/127,258

24-Sep-1993

5,420,508

30-May-1995

LE

9/24/13

ASS. AUBURN INTERNATIONAL, INC. 9-24-93 R 6724 F 0238  
PSC REF: AUB-P40

WO NATIIONL ORD

US94/10085

09-Sep-1994

COMPLETED

BASED ON US 127,258 F 9-24-93  
PSC REF: AUB-P40PCT  
DESIGNATING: AU,CA,JP,KR,EP  
SENT OFFSITE PER CWS 2-6-98

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 14

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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<u>ABN-010</u>	RJT CWS	Filed	NMR ON-LINE VISCOMETER FOR LIQUIDS OR POLYMER MELTS	TANZER
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Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	ABANDO	ORD		08/125,911	23-Sep-1993					SE	
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ASS. AUBURN INTERNATIONAL, INC. 9-23-93 R 6702 F 0584  
PSC REF: AUB-P41  
ABANDONED PER PSC NOTE IN FILE, HOWEVER, NO NOTICE OF ABANDONMENT IN FILE  
W/O ABANDO ORD US94/10068 09-Sep-1994

BASED ON US 125,911 F 9-23-93  
PSC REF: AUB-P41PCT; PER PSC NOTE TO FILE CASE ABANDONED; PSC DID NOT FILE  
DEMAND DUE 4-23-95

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 15

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-011	RJT CWS	Filed	MAGNETIC RESONANCE ANALYSIS IN REAL TIME, INDUSTRIAL USAGE MODE	DECHENE SMITH MARINO

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
AT		ISSUED	EPC	91 90 7328.8	19-Mar-1991	0576421	02-Dec-1998			THOMP	6455EP
BASED ON PCT/US91/01859 F 3-19-91 PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY PAID BY TH&T											
AU		ISSUED	ORD	75568/91	19-Mar-1991	653516	31-Jan-1995		3/19/07	HALFO	C 91 123 NP
BASED ON PCT/US91/01859 F 3-19-91 PSC REF: AUB-P27AU; 1996 ANNUITY PAID BY TH&T											
BE		ISSUED	EPC	91 90 7328.8	19-Mar-1991	0576421	02-Dec-1998			THOMP	6455EP
BASED ON PCT/US91/01859 F 3-19-91 PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY PAID BY TH&T											
CA		ISSUED	ORD	2,106,404	19-Mar-1991	2,106,404	19-Jan-1999	le	3/19/11	SWABE	11726-8
BASED ON PCT/US91/01859 F 3-19-91 PSC REF: AUB-P27CA; 1998 ANNUITY PAID BY ASSOCIATE.											
CH		ISSUED	EPC	91 90 7328.8	19-Mar-1991	0576421	02-Dec-1998			THOMP	6455EP
BASED ON PCT/US91/01859 F 3-19-91 PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY PAID BY TH&T											

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 16

Client: AUBUR AUBURN INTERNATIONAL, INC.

DE ISSUED EPC 69130574.9-08 19-Mar-1991 0576421 02-Dec-1998 THOMP 6455EP

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY  
PAID BY TH&T

EP ISSUED ORD 91 90 7328.8 19-Mar-1991 0576421 02-Dec-1998 THOMP 6455EP

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY  
PAID BY TH&T

ES ISSUED EPC 91 90 7328.8 19-Mar-1991 0576421 02-Dec-1998 THOMP 6455EP

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY  
PAID BY TH&T

FR ISSUED EPC 91 90 7328.8 19-Mar-1991 0576421 02-Dec-1998 THOMP 6455EP

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY  
PAID BY TH&T

GB ISSUED EPC 91 90 7328.8 19-Mar-1991 0576421 02-Dec-1998 THOMP 6455EP

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY  
PAID BY TH&T

JP PENDING ORD 506626/91 19-Mar-1991 YUASA A-422-6

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P271A  
NL ISSUED EPC 91 90 7328.8 19-Mar-1991 0576421 02-Dec-1998 THOMP 6455EP

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY  
PAID BY TH&T

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 17

Client: AUBUR AUBURN INTERNATIONAL, INC.

THOMP 6455EP

SE ISSUED EPC 91 90 7328.8 19-Mar-1991 0576421 02-Dec-1998

BASED ON PCT/US91/01859 F 3-19-91

PSC REF: AUB-P37EP; DESIGNATING: AT, BE, CH, DE, FR, ES, GB, NL, SE; 1996 ANNUITY

PAID BY TH&T

US ISSUED ORD 07/374,493 30-Jun-1989 5,015,954 14-May-1991 LE 6/30/09

ASS. AUBURN INTERNATIONAL, INC. 6-30 89 R 5147 F 0194

PSC REF: AUB-P27

WO NATIONAL ORD US91/01859 19-Mar-1991

DOES NOT CLAIM PRIORITY TO ANY US APPLN

PSC REF: AUB-P27PCT

DESIGNATING: AU, CA, EP, JP

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 18

Client: AUBUR AUBURN INTERNATIONAL, INC.

Inventors

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-012</u>	RJT CWS	Filed	VAPOR LIQUID FRACTION DETERMINATION	DECHENE GRIMALDI NEWTON

Assignee: AUBURN INTERNATIONAL, INC.

Country	Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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CA	ISSUED	ORD		285,687	29-Aug-1977	1,082,310	22-Jul-1980		7/22/97		
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PSC REF: AUB-P01CA											
DE	ABANDO	ORD	P	27 48 809.1	30-Oct-1977				8/31/97		

EP	UNFILED	ORD									
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FR	ABANDO	ORD		77 34490	16-Nov-1977						
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PSC REF: AUB-P01FR											
GB	ABANDO	ORD		36386/77	31-Aug-1977	1 559 044	31-Aug-1977		8/31/97		

PSC REF: AUB-P01UK; 6/95 ANNUITY PAID BY TH&T; DO NOT PEY ANNUITY PER 6-11-96											
LTR											
IT	ABANDO	ORD		12818 A/77	28-Oct-1977						

PSC REF: AUB-P01IT											
JP	ISSUED	ORD				1450914	12-Dec-1977		12/12/97	YUASA	PA-0422-0001

PSC REF: AUB-P01JA											
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Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 19

Client: AUBUR AUBURN INTERNATIONAL, INC.

US ISSUED ORD 06/719,196 31-Aug-1976 4,063,153 13-Dec-1977 NT 12/13/94

ASS. AUBURN INTERNATIONAL, INC.

PSC REF: AUB-P01

Case Number	Attorney	Disclosure Status	Title	Inventors
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ABN-013	RJT CWS	Filed	NONCONDUCTIVE VAPOR/SOLID OR LIQUID FRACTION DETERMINATION	DECHENE GRIMALDI NEWTON
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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CA	ISSUED	ORD		294,893	13-Jan-1978	1,101,070	12-May-1991		5/12/08		
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BASED ON US 770,821 GF 2-22-77

PS&C REF: AUB-P03CA

GB	ISSUED	ORD				1,570,039	19-Dec-1977				
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BASED ON US 770,821 GF 2-22-77

PS&C REF: AUB-P03GB;1995 ANNUITY PAID BY TH&T

JP	ISSUED	ORD				1,361,730	30-Jan-1987				
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BASED ON US 770,821 GF 2-22-77

PS&C REF: AUB-P03JP

US	ISSUED	ORD		06/770,821	22-Feb-1977	4,074,184	14-Feb-1978	NT	2/14/95		
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ASS. AUBURN INTERNATIONAL, INC.

PS&C REF: AUB-P03

large entity

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 20

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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ABN-014	RJT CWS	Filed	DUST CONCENTRATION DETECTING	NEWTON GIRGENTI
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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AU		ISSUED	ORD	49521/85	07-Oct-1985	573046	25-Nov-1988		10/7/95	HALFO	C 85 105 NP
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PSC REF.: AUB-PI6 AU; 1997 ANNUITY PAID BY TH&T

CA		ISSUED	ORD	492,295	04-Oct-1985	1,277,389	04-Dec-1990		9/4/07	SWABE	8242-13 MS/G
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PSC REF.: AUB PI6 CA; 1995 ANNUITY PAID BY TH&T

EP			ABANDO	ORD							
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JP			ABANDO	ORD	504,537/85	07-Oct-1985				YUASA	A-422-3
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PSC REF.: AUB-PI6JP

US		ISSUED	ORD	07/658,586	09-Oct-1984	4,631,482	23-Dec-1986	LE	10/9/04		
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PSC REF.: AUB PI6



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Master List By Client and Case Number

Page: 21

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-015	RJT CWS	Filed	APPARATUS FOR MONITORING SOLIDS FEED, DRY SOLIDS FLOW	GIRGENTI

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	06/658,585	09-Oct-1984	4,619,145	28-Oct-1986	LE	10/9/04		

ASS. AUBURN INTERNATIONAL, INC.; PSC REF. AUB-P17

Wednesday, April 14, 1999 **Master List** By Client and Case Number

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number Attorney Disclosure Status Title Inventors

ABN-016 RJT CWS Filed FLOW MEASURING APPARATUS WITH DECHENE  
ANALOG, ESSENTIALLY LINEAR OUTPUT NEWTON

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case Status	Type	Application Number	Filing Date	Parent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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AU	ISSUED	ORD	50941/85	07-Oct-1985	572,369	04-Nov-1988		10/7/01	HALFO	C 85 106 NP
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PSC REF: AUB P18 AU; BASED ON PCT/US85/01945 F 10/07/85; 1997 ANNUITY PAID BY TH&T

CA	ISSUED	ORD	492,301	04-Oct-1985	1,252,307	11-Apr-1989		4/11/06	SWABE	8242-18 MS
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BASED ON US 658,587 F 10-9-84; PSC REF: AUB-P18CA

DE	ISSUED	EPC	85 90 5951.1	07-Oct-1985	0 198 920	28-Apr-1993		10/7/05	THOMP	PL75005EP
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BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18EP

GERMAN NATIONAL NO. DE 35 87 310; 1997 ANNUITY PAID BY TH&T IN DES COUNTRIES

EP	ISSUED	ORD	85 90 5951.1	07-Oct-1985	0 198 920	28-Apr-1993		10/7/05	THOMP	PL75005EP
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BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18EP  
DESIGNATING: FR, DE, IT, NL, SE, GB

IT NATIONAL NO. 19442/BE/93; GERMAN NATIONAL NO. DE 35 87 310; 1995 ANNUITY  
PAID BY TH&T IN DES COUNTRIES

FR	ISSUED	EPC	85 90 5951.1	07-Oct-1985	0 198 920	28-Apr-1993		10/7/05	THOMP	PL75005EP
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BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18EP  
1997 ANNUITY PAID BY TH&T IN DES COUNTRIES

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 23

Client: AUBURN AUBURN INTERNATIONAL, INC.

GB ISSUED EPC 85 90 5951.1 07-Oct-1985 0 198 920 28-Apr-1993 10/7/05 THOMP PL75005EP

BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18EP  
1997 ANNUITY PAID BY TH&T IN DES COUNTRIES

IT ISSUED EPC 85 90 5951.1 07-Oct-1985 0 198 920 28-Apr-1993 10/7/05 THOMP PL75005EP

BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18EP  
IT NATIONAL NO. 19442/BE/93; 1997 ANNUITY PAID BY TH&T IN DES COUNTRIES

JP ISSUED ORD 505161/85 07-Oct-1985 1,933,606 26-May-1995 10/7/05 YUASA A-422-4

BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18JP  
NL ISSUED EPC 85 90 5951.1 07-Oct-1985 0 198 920 28-Apr-1993 10/7/05 THOMP PL75005EP

BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18EP  
1997 ANNUITY PAID BY TH&T IN DES COUNTRIES

SE ISSUED EPC 85 90 5951.1 07-Oct-1985 0 198 920 28-Apr-1993 10/7/05 THOMP PL75005EP

BASED ON PCT/US85/01945 F 10-7-85; PSC REF: AUB-P18EP  
1997 ANNUITY PAID BY TH&T IN DES COUNTRIES

US ISSUED ORD 06/658,587 09-Oct-1984 4,714,890 22-Dec-1987 LE 12/22/04

ASS. AUBURN INTERNATIONAL, INC. 10-9-94 R 4336 F 0626

PSC REF: AUB-P18

US CP ISSUED CIP 07/135,661 21-Dec-1987 4,904,944 27-Feb-1990 LE 12/21/07

CIP OF US 658,857 F 12-21-87; PSC REF: AUB-P18A which is CIP OF AUB-P18

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 24

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number Attorney Disclosure Status Title Inventors

ABN-017 RJT CWS Filed MEASURING FLOW OF INSULATING FLUIDS DECHENE  
SMITH  
TOUGAS

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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AU		ISSUED ORD	50991/85	07-Oct-1985	573,408	08-Nov-1988		10/7/01	HALFO	C 85 107 NP
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BASED ON PCT/US85/01947 F 10-7-85

PSC REF: AUB-P19AU; 1997 ANNUITY PAID BY TH&T	CA	ISSUED ORD	492,302	04-Oct-1985	1,256,300	27-Jun-1989		6/27/06	SWABE	8242-15 MS/
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BASED ON US 658,584 F 10-9-84

PSC REF: AUB-P19CA	EP	ABANDO ORD	86 90 0354.1	07-Oct-1985				12/13/90	THOMP	PL75624EP
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BASED ON PCT/US85/01947 F 10-7-85

PSC REF: AUB-P19EP	JP	ISSUED ORD	505447/85	07-Oct-1985	1995488	08-Dec-1995		10/7/05	YUASA	A-422-5
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SENT TO CENTRAL FILES

BASED ON PCT/US85/01947 F 10-7-85	US	ISSUED ORD	06/658,584	09-Oct-1984	4,774,453	27-Sep-1988	LE	9/27/05		
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PSC REF: AUB-P19JA; SENT TO CENTRAL FILES PER RJT 6/97

ASS. AUBURN INTERNATIONAL, INC. 10-9-84 R 4341 F 0342  
PSC REF: AUB-P19; 1996 MAINTENANCE FEE PAID BY TH&T

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-018</u>	RJT CWS	Filed	FLOW MEASUREMENT BY COLLISION CHARACTERIZATION	DECHENE S...

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	07/475,722	05-Feb-1990	5,054,325	08-Oct-1991	LE	2/5/10		

ASS. AUBURN INTERNATIONAL, INC. 2-5-90 R 5227 F 471  
PSC REF: AUB-P26

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-020</u>	RJT CWS	Filed	LONG TERM PARTICLE MONITORING	DECHENE NEWTON GIRGENTI

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	07/555,306	19-Jul-1990	5,095,275	10-Mar-1992	LE	7/19/10		

ASS. AUBURN INTERNATIONAL, INC. 7-19-90 R 5378 F 925  
PSC REF: AUB-P28; 1995 MAINTENANCE FEE PAID

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 26

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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ABN-021	RJT CWS	Filed	MAGNETIC RESONANCE ANALYSIS IN REAL TIME INDUSTRIAL USAGE MODE	DECHENE SMITH
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Assignee: AUBURN INTERNATIONAL, INC.  
ROY  
MARINO

Country	Case Status	Sub Type	Case Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US	ISSUED	ORD	07/573,639	27-Aug-1990	5,049,819	17-Sep-1991	LE	8/27/10		

ASS. AUBURN INTERNATIONAL, INC.  
PSC REF: AUB-P30

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 27

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-022</u>	RJT CWS	Filed	MAGNETIC RESONANCE ANALYSIS IN REAL TIME INDUSTRIAL USAGE MODE	DECHENE SMITH MARINO TACHE ROY

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub	Case Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
CA		PENDING	ORD	2,121,027	19-Nov-1992			SE		SWABE	8242-49GH/jk

BASED ON PCT/US92/10245 F 11-19-92

PSC REF: AUB-P31/33CA; ASSIGNED TO AUBURN INTERNATIONAL, INC. 10-12-1995

INSTR. NO. 1429129 AND 1429130; 1995 ANNUITY PAID BY TH&T

EP PENDING ORD 93 90 0697.9 19-Nov-1992

BASED ON PCT/US92/10245 F 11-19-92

PSC REF: AUB-P31/33EP; 1997 ANNUITY PAID BY TH&T

TO BE ABANDONED PER CLIENT'S INSTRUCTIONS - ASSOC INSTRUCTED 3-3-99 NOT TO

APPROVE TEXT/PAY FEE

JP PENDING ORD 509582/93 19-Nov-1992

BASED ON PCT/US92/10245 F 11-19-92

PSC REF: AUB-P31/33JA

US ISSUED ORD 07/794,931 20-Nov-1991 5,302,896 12-Apr-1994 LE 11/20/11

ASS. AUBURN INTERNATIONAL, INC. 1-21-92 R. 5992 F 0178  
PSC REF: AUB-P31 (U.S.) and AUB-P31/P33 (PCT and foreign)  
1997 MAINTENANCE FEE PAID BY TH&T

YUASA A-422-6

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 28

Client: AUBUR AUBURN INTERNATIONAL, INC.

WO NATIONAL ORD US92/10245 19-Nov-1992

BASED ON US 749,931 F 11-20-91 (ABN-022, AUB-P31) and 885,633 F 5-19-92 (ABN-033, AUB-P33)

PSC REF: AUB-P31/33PCT COMPLETED

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-023</u>	RJT CWS	Filed	SAMPLE HOLDER COMPACTOR FOR INDUSTRIAL NMR ANALYSIS	DECHENE GIRGENTI

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Case Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	07/822,119	17-Jan-1992	5,162,103	10-Nov-1992	LE	1/17/12		

ASS. AUBURN INTERNATIONAL, INC. 1-17-92 R 5987 F 0865  
PSC REF: AUB-P32; 1996 MAINTENANCE FEE PAID BY TH&T



Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-024</u>	RJT CWS	Filed	TRIBOELECTRIC PROBE CIRCUITRY IMPROVEMENT	DECHENE NEWTON

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US ISSUED ORD 07/885,493 19-May-1992 5,287,061 15-Feb-1994 LE 5/19/12

ASS. AUBURN INTERNATIONAL, INC. 5-19-92 R 6129 F 0887  
PSC REF: AUB-P34

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-025</u>	RJT CWS	Filed	PERMANENT MAGNET FOR NMR AND MRI APPLICATIONS	HOLINGER LOWN SMITH

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US ABANDO ORD 08/002,888 11-Jan-1993 SE 4/1/94

ASS. AUBURN INTERNATIONAL, INC. 1-11-93 R 6405 F 0169  
PSC REF: AUB-P35

Wednesday, April 14, 1999 **Master List** By Client and Case Number

Page: 30

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-026</u>	RJT CWS	Filed	REAL TIME MAGNETIC RESONANCE ANALYSIS WITH NON-LINEAR REGRESSION MEANS	DECHENE SMITH MARINO TACHE ROY

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
AU	ISSUED	ORD	53279/94	12-Oct-1993	672,450	22-Jan-1997		10/12/13	HALFO	C 93 135

BASED ON PCT/US93/09698 F 10-12-93  
 PSC REF: AUB-P36AU NOTICE OF ENTITLEMENT FILED 11-22-1995  
 SENT TO CENTRAL FILES PER RJT 2/97  
 1997 ANNUITY PAID BY TH&T

CA ABANDO ORD 2,153,782 12-Oct-1993 SE RICHE P86195

BASED ON PCT/US93/09698 F 10-12-93; 1997 ANNUITY PAID BY TH&T  
 ASSOC INSTRUCTED NOT TO PAY FINAL FEE; CLIENT MAY REINSTATE UP TO 1 YR  
 FROM DUE DATE OF FINAL FEE (11-11-99)  
 KEPT IN DEPT FILE ROOM PER CWS 11/18/98 (HOLD PENDING REINSTATEMENT ON OR  
 BEFORE 11-11-99)

EP ABANDO ORD 93 92 3355.7 12-Oct-1993 PL77079EP

BASED ON PCT/US93/09698 F 10-12-93  
 PSC REF: AUB-P36EP; 1997 ANNUITY PAID BY TH&T; TO BE ABANDONED PER CLIENT 9-  
 23-98 LTR  
 SENT TO CENTRAL FILES PER CWS 11-30-98

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 31

Client: AUBUR AUBURN INTERNATIONAL, INC.

US ISSUED ORD 07/959,739 13-Oct-1992 5,319,308 07-Jun-1994 LE 10/13/12

ASS. AUBURN INTERNATIONAL, INC. 10-13-92 R 6549 F 0249

PSC REF: AUB-P36

1998 M FEE PAID BY THT

WO NATIONAL ORD US93/09698 12-Oct-1993

BASED ON US 959,739 F 10-13-92 COMPLETED

PSC REF: AUB-P36PCT

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-028</u>	RJT CWS	Filed	THERMAL CONTROL FOR SAMPLE UNDER TEST IN AN ON-LINE NMR SYSTEM	DECHENE SMITH MARINO TACHE ROY

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US	ABANDO	ORD		08/075,799	14-Jun-1993			SE	11/16/94		

ASS. AUBURN INTERNATIONAL, INC. 6-14-93 R 6588 F 0905

PSC REF: AUB-P38

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 32

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-029</u>	RJT CWS	Filed	TRIBOELECTRIC INSTRUMENT WITH DC DRIFT COMPENSATION	DECHENE NEWTON SWARTZENTRUBER

Assignee: AUBURN INTERNATIONAL, INC.

Country	Case Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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EP UNFILED ORD 94 91 6029.5

BASED ON PCT/US94/05003 F 5-4-94; PCT CASE NEVER ENTERED NATIONAL PHASE PER CLIENT LTR 9-5-95

US ISSUED ORD 08/057,611 05-May-1993 5,448,172 05-Sep-1995 LE 5/5/13

ASS. AUBURN INTERNATIONAL, INC. 5-5-93 R 6561 F 0820

PSC REF: AUB-P39

WO ABANDO ORD US94/05003 04-May-1994 11/5/95

BASED ON US 057,611 F 5-5-93

PSC REF: AUB-P39PCT; DO NOT ENTER NATIONAL PHASE PER CLIENT INSTRUCTION-SEE

9-5-95LTR

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 33

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-032	RJT CWS	Filed	ON-LINE MASS FLOW MEASUREMENT IN FLOWING TWO COMPONENT SYSTEMS	DECHENE DAY SMITH

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	08/150,961	12-Nov-1993	5,396,806	14-Mar-1995	LE	12/2/13		

ASS. AUBURN INTERNATIONAL, INC. (NO ASSIGNMENT IN FILE)  
PSC REF: AUB-P43

Case Number	Attorney	Disclosure Status	Title	Inventors
ABN-033	RJT CWS	Filed	NMR ANALYSIS OF POLYPROPYLENE IN REAL TIME	TACHE ROY DECHENE

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	07/885,633	19-May-1992	5,302,897	12-Apr-1994	LE	5/19/12		

ASS. AUBURN INTERNATIONAL, INC. 5-19-92 R 6129 F 0867  
PSC REF: AUB-P33 (Related to AUB-P31/P33 which is ABN-022)  
1997 MAINTENANCE FEE PAID BY TH&T

Wednesday, April 14, 1999 **Master List** By Client and Case Number

Page: 34

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-034</u>	RJT CWS	Filed	MULTI-WAVE-LENGTH SPECTROFLUOROMETER	GOLDSTEIN

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	08/150,962	12-Nov-1993	5,422,719	06-Jun-1995	LE	11/12/13		

ASS. AUBURN INTERNATIONAL, INC. 11-12-93 R 6786 F 0074  
PSC REF: AUB-P45

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-035</u>	RJT CWS	Filed	TRIBOELECTRIC PROBE SHIELD	DECHENE NEWTON

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ABANDO	ORD	08/156,445	23-Nov-1993			SE	5/12/95		

PSC REF: AUB-P46

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 35

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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<u>ABN-037</u>	RJT CWS	Filed	ELECTRICAL MEASUREMENT OF FLUID VOID FRACTION FOR FLUID HAVING CAPACITIVE AND RESIDTIVE CONDUCTIVE COMPONENTS	DECHENE NEWTON
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Case Status	Sub Type	Case Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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CA	ISSUED	ORD		18-May-1980	1,128,772	03-Aug-1982	NT	8/3/99	SW/ABE	
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BASED ON US 040,326 F 5-18-79

PSC REF: AUB-P07CA

US	ISSUED	ORD	06/040,326	18-May-1979	4,288,741	08-Sep-1981	NT	5/18/99		
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ASS. AUBURN INTERNATIONAL, INC.

PSC REF: AUB-P07

NO MAINTENANCE FEES DUE

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 36

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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<u>ABN-038</u>	RJT CWS	Filed	FLOW REGIME DETECTING	DECHENE GRIMALDI NEWTON
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Case Status	Sub Type	Case Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	ISSUED	ORD	06/048,765	14-Jun-1979	4,291,273	22-Sep-1981	NT	6/14/99		
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ASS. AUBURN INTERNATIONAL, INC.  
PSC REF: AUB-P04  
NO MAINTENANCE FEES DUE



Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 37

Client: AUBUR AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors					
<u>ABN-039</u>	RJT CWS	Filed	USING RESIN AGE FACTOR TO OBTAIN MEASUREMENTS OF IMPROVED ACCURACY OF ONE OR MORE POLYMER PROPERTIES WITH ON-LINE NMR SYSTEM	SMITH ROY TANZER					
Assignee: AUBURN INTERNATIONAL, INC.									
Country Case	Sub Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #

EP Unfiled PCT 97917757.3

BASED ON US 646,084 F 5-7-96  
DESIGNATING: AU, CA, EP, JP, KR

US ISSUED ORD 08/646,084 07-May-1996 5,650,722 22-Jul-1997 LE 5/7/16

ASS. AUBURN INTERNATIONAL, INC. 5-7-96 REEL 8057 FRAME 0158  
SENT TO CENTRAL FILES PER CWS 7/97

WO ABANDO ORD US97/05293 31-Mar-1997

BASED ON US 646,084 F 5-7-96  
DESIGNATING: AU, CA, EP, JP, KR

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 38

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-040</u>	RJT CWS	Filed	IMPROVED SENSOR MOUNTING AND CALIBRATION	GIRGENTI NEWTON

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ABANDO	ORD	08/697,503	26-Aug-1996			SE	6/22/97		
ASS. AUBURN INTERNATIONAL, INC. 8-26-96 REEL 8140 FRAME 0408 TO BE ABANDONED PER CLIENT 2-25-97 LTR SENT OFFSITE PER CWS 2-6-98											

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-041</u>	RJT CWS	Filed	ACOUSTIC SENSING	MERK DAY NEWTON

Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		ISSUED	ORD	08/643,932	07-May-1996	5,681,986	28-Oct-1997	LE	5/7/16		
ASS. AUBURN INTERNATIONAL, INC. 5-7-96 REEL 7982 FRAME 0685; NO FF SNE OFFSITE PER CWS 7-13-98											

Client: AUBUR    AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-042</u>	RJT    CWS	Closed	VAPOR/LIQUID FRACTION DETERMINATION CP REF: AUB-P02	NEWTON

Assignee: AUBURN INTERNATIONAL, INC.

Country	Case	Status	Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US	ISSUED	CIP	06/722,168	10-Sep-1976	4,082,994	04-Apr-1978	NT	4/4/95			
CIP OF 719,196 F 8-31-76											

Case Number	Attorney	Disclosure Status	Title	Inventors
<u>ABN-043</u>	RJT    CWS	Open	SAMPLE EXTRACTION SYSTEM	

Assignee: AUBURN INTERNATIONAL, INC.

Country	Case	Status	Sub	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #

Wednesday, April 14, 1999

Master List By Client and Case Number

Page 10

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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ABN-044	RJT CWS	Filed	METHOD AND APPARATUS FOR MANIPULATING CATALYST USED IN POLYMERIZATION REACTIONS	DECHENE SMITH DAY NEWTON GIRGENTI
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	Pending	ORD	08/965,802	07-Nov-1997			LE			
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ASS. AUBURN INTERNATIONAL, INC. 11-7-97 R 8816 F 0297 CLAIMS PRIORITY TO PROVISIONAL APPLN. NO. 60/030,356 F 11-7-96

US	PR	EXPIRED PRO	60/030,356	07-Nov-1996			SE	11/7/97		
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NO FOREIGN FILING PER CLIENT. FILE US UTILITY ONLY. SEE RJT 10-23-97 E-MAIL

Case Number	Attorney	Disclosure Status	Title	Inventors
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ABN-046	RJT CWS	Filed	APPARATUS AND METHOD FOR MEASURING CONDITIONS IN FLUIDIZED BEDS	NEWTON DAY SWARTZENTRUBER
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	Pending	ORD	08/741,917	31-Oct-1996			SE			
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ASS. AUBURN INTERNATIONAL, INC. 10-31-96 R 8301 F 0936 NO FOREIGN FILING PER CLIENT-SEE CWS 10-16-97 E-MAIL AND CONFIRMATION LTR.

Wednesday, April 14, 1999

Master List By Client and Case Number

Page: 41

Client: AUBURN AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors
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ABN-047	RJT CWS	Open	DISTRIBUTED SENSOR NETWORK	DAY MERCK NEWTON SWARTZENTRUBER DUNCAN
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		Pending	ORD	08/903,900	31-Jul-1997			LE			

ASS AUBURN INTERNATIONAL, INC. 1-9-98 R 8904 F 0013

Case Number	Attorney	Disclosure Status	Title	Inventors
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ABN-048	RJT CWS	Open	SENSING ELECTROSTATIC BUILD-UP IN GAS PHASE REACTORS	DECHENE DAY
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Assignee: AUBURN INTERNATIONAL, INC.

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	PR	EXPIRED	PRO	60/067,979	09-Dec-1997			LE	12/9/98		
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ASS AUBURN INTERNATIONAL, INC. 2-26-98 R 9025 F 0197  
NO US/FF PER CWS 12-9-98 EMAIL

Wednesday, April 14, 1999      **Master List**      By Client and Case Number

Page: 42

Client: AUBUR      AUBURN INTERNATIONAL, INC.

Case Number	Attorney	Disclosure Status	Title	Inventors					
<u>ABN-049</u>	RJT      CWS	Open	USING WAVELET TRANSFORM IN NMR SYSTEM						
Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
Country	Case	Status	Type	Number	Date	Schedule	Date	Agent	Agent Ref #