

Express Mail Label NO.

FORM PTO-1618A
Expires 08/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
TRADEMARK

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # _____ Frame # _____

Conveyance Type

- Assignment License
 - Security Agreement Nunc Pro Tunc Assignment
 - Merger Change of Name
 - Other _____
- Effective Date
Month Day Year

Conveying Party

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name JWI Ltd.

07032000

Formerly _____

- Individual General Partnership Limited Partnership Corporation Association

Other _____

Citizenship/State of Incorporation/Organization Canada

Receiving Party

Mark if additional names of receiving parties attached

Name AstenJohnson, Inc.

DBA/AK/A _____

Composed of _____

Address (line 1) 48 Richardson Road

Address (line 2) _____

Address (line 3) Kanata, Ontario

Canada

State/Country

K2K1X2

Zip Code

- Individual General Partnership Limited Partnership

Corporation Association

Other _____

Citizenship/State of Incorporation/Organization Canada

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

700001932

Mail documents to be recorded with required cover sheet(s) information to the Commissioner of Patents and Trademarks, Box _____, Washington, D.C. 20231

TRADEMARK
REEL: 002108 FRAME: 0615

FORM PTO-1618B
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U.S. Department of Commerce
Patent and Trademark Office
TRADEMARK

Domestic Representative Name and Address Enter for the first Receiving Party only.

Name Volpe and Koenig, P.C.
Address (line 1) Suite 400, One Penn Center
Address (line 2) 1617 John F. Kennedy Blvd.
Address (line 3) Philadelphia, PA 19103
Address (line 4) _____

Correspondent Name and Address Area Code and Telephone Number (215) 568-6400

Name John J. O'Malley
Address (line 1) Volpe and Koenig, P.C.
Address (line 2) Suite 400, One Penn Center
Address (line 3) 1617 John F. Kennedy Blvd.
Address (line 4) Philadelphia, PA 19103

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 8

Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached
Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)			Registration Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<u>1908145</u>	<u>1268939</u>	<u>1280548</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<u>1847572</u>	<u>1273340</u>	<u>1399477</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<u>1836559</u>	<u>1273341</u>	<u>1833654</u>

Number of Properties Enter the total number of properties involved. # 51

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 1290

Method of Payment: Enclosed Deposit Account Our Order # _____

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) # 22-0493

Deposit Account Number: _____
Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

John J. O'Malley
Name of Person Signing

John J. O'Malley
Signature

August 29, 2000
Date Signed

RECORDATION FORM COVER SHEET CONTINUATION TRADEMARKS ONLY

FORM PTO-1618C
Expires 06/30/99
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U.S. Department of Commerce
Patent and Trademark Office
TRADEMARK

Conveying Party

Enter Additional Conveying Party

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name

07032000

Formerly

Individual General Partnership Limited Partnership Corporation Association

Other

Citizenship State of Incorporation/Organization

Receiving Party

Enter Additional Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Individual General Partnership Limited Partnership

Corporation Association

Other

Citizenship/State of Incorporation/Organization

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Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

1809693	1888203	1613540
1882617	1255838	1183756
1892437	1179860	2181734
778190	1156125	1479332
1154601	1809239	1149608
1893933	1179144	1792856
2221067	1835783	1177690

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Trademark Application Number(s)

Registration Number(s)

975991	1622509	2041722
980041	1179143	1147513
1830173	2197037	1376889
1527827	1507806	785277
1014004	1836557	775746
1828320	1581090	1829449
1182103	1165611	1221439

**TRADEMARK ASSIGNMENT
UNITED STATES**

WHEREAS, JWILtd ("ASSIGNOR") is a Canadian Corporation having its principal place of business at 48 Richardson Road, Kanata, Ontario K2K 1X2 CANADA;

WHEREAS, AstenJohnson, Inc. ("ASSIGNEE"), formerly known as Asten, Inc., is a Canadian Corporation having its principal place of business at 48 Richardson Road, Kanata, Ontario K2K 1X2 CANADA ;

WHEREAS, the parties executed an Asset Purchase Agreement on September 9, 1999 which sold, assigned and transferred certain of ASSIGNOR's assets including, intellectual property, to ASSIGNOR;

WHEREAS, the parties are desirous of confirming and recording the assignment from ASSIGNOR to ASSIGNEE of the trademarks set forth in Schedule A (hereinafter the "TRADEMARKS") and goodwill associated or symbolized therewith; and

NOW, THEREFORE, in consideration of the foregoing and mutual agreements contained in the September 9, 1999 Asset Purchase Agreement, the receipt and adequacy of which is hereby acknowledged by the undersigned, and of other good and valuable consideration, the undersigned representative of ASSIGNOR, intending for the ASSIGNOR to be legally bound, does hereby confirm that ASSIGNOR did sell, assign, transfer and quitclaim to the ASSIGNEE and ASSIGNEE's legal representatives the entire right, title and interest therein and any goodwill of the business symbolized thereby to said

TRADEMARKS as set forth in Schedule A including together with all claims for damages by reason of any past, present or future infringement of said TRADEMARKS.


In the event that any incident of ownership concerning the TRADEMARKS in Schedule A may be deemed at any future date to have not been so assigned as of September 9, 1999, and to still be vested in ASSIGNOR, ASSIGNOR does for the above recited consideration hereby sell, assign, transfer and quitclaim as of September 9, 1999, *nunc pro tunc* to the ASSIGNEE and ASSIGNEE's legal representatives any future rights as may be determined to be remaining in the right, title or interest in said TRADEMARKS as set forth in Schedule A and any goodwill of the business associated or symbolized thereby together with all claims for damages by reason of any past, present or future infringement of said TRADEMARKS.

It is agreed that the ASSIGNOR shall be legally bound upon request from ASSIGNEE to execute all instruments which ASSIGNEE may deem necessary or desirable for securing and maintaining the TRADEMARKS hereby assigned, all without further compensation to ASSIGNOR.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance and that she has a present specific authority to execute this document of behalf of ASSIGNOR.

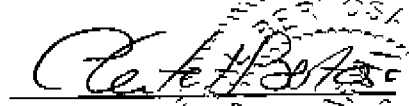

EXECUTED on behalf of JWI Ltd. ~~2nd~~ ^{3rd} day of ~~June~~ ^{July}, 2000 at

Kanata, Ontario, Canada.


Name: GRAHAM JACKSON
Title VP R&D

On this 3rd day of ~~June~~ ^{July}, 2000 before me personally appeared Graham W. Jackson, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained for this purpose.

Witness my hand and Notarial seal the day and year immediately above written.


Notary Public


My Commission Expires:

EXECUTED on behalf of AstenJohnson, Inc. 14th day of JULY, 2000 at Charleston, S.C.

James M. Gibson
Name: James M. Gibson
Title Secretary

On this 14th day of July, 2000 before me personally appeared James M. Gibson, to me

known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained for this purpose.

Witness my hand and Notarial seal the day and year immediately above written.

Susan C Taylor

Notary Public

Susan C Taylor



My Commission Expires: 11-09-09

SCHEDULE A
JWI LTD 'S UNITED STATES TRADEMARKS

MARK	REG#	REG DATE	APPLN#	APPLN DATE
(DESIGN ONLY)	1,908,145	08/01/95	74-493569	02/23/94
ARMAFLEX	1,847,572	08/02/94	74-292021	07/08/92
ATLAS	1,836,559	05/17/94	74-278082	05/26/92
ATROFLO	1,268,939	03/06/84	73-411807	02/01/83
ATROMESH	1,273,340	04/10/84	73-411808	02/01/83
ATRONIP	1,273,341	04/10/84	73-411809	02/01/83
AUTOVAC	1,280,548	06/05/84	73-357715	04/01/82
CORLYN	1,399,477	07/01/86	73-564135	10/21/85
DELTAKRAFT	1,833,654	05/03/94	74-102847	10/03/90
DRYAGNOSTICS	1,809,693	12/07/93	74-120716	12/05/90
DRYCAD	1,882,617	03/07/95	74-425557	08/17/93
DRYTECH	1,892,437	05/02/95	74-425558	08/17/93
DRYTEX	778,190	10/06/64	72-186363	02/10/64
DUOFLO	1,154,601	05/19/81	73-242061	12/10/79
DUOVAC	1,811,862	12/21/93	74-347000	01/11/93
DUR-LOC	2,221,067	02/02/99	75-060523	02/05/96
DURAFIL	1,810,064	12/07/93	74-157170	04/15/91
DURAFOIL	1,255,838	11/01/83	73-362910	05/04/82
DURAMIC	1,179,860	12/01/81	73-274889	08/20/80
ENERTEX	1,156,125	06/02/81	73-216552	05/21/79
ENERTIER	1,809,239	12/07/93	74-211623	10/08/91
ESTRALYN	1,179,144	11/24/81	73-280800	10/07/80
FABRICAD	1,835,783	05/10/94	74-135995	02/04/91
GEMINI	1,613,540	09/18/90	73-789914	03/29/89
HYDROLEASE	1,183,756	12/29/81	73-280807	10/07/80
INTEGRA	2,181,734	08/18/98	75-117772	06/12/96
ISOFLO	1,479,332	03/08/88	73-629017	11/06/86
MAKING THE GRADE	1,149,608	03/31/81	73-180897	08/03/78
MONALLOY	1,792,656	09/14/93	74-212941	10/17/91
MONOCOAT	1,177,690	11/17/81	73-238534	11/07/79
MONOFLEX	975,991	01/01/74	73-390668	04/29/71
MONOFORM	980,041	03/05/74	72-443524	12/11/72
NIPSYM	1,830,173	04/12/94	74-251591	03/02/92
NOVATEX	1,527,827	03/07/89	73-744227	08/05/88
ORTHOFOLO	1,014,004	06/24/75	73-008332	12/10/73
PERMOVENT	1,828,320	03/29/94	74-251718	03/03/92
POLYFYRE	1,182,103	12/15/81	73-280806	10/07/80
POLYSHEEN	1,812,194	12/21/93	74-369251	03/19/93

MARK	REG#	REG DATE	APPLN#	APPLN DATE
PRESLYN	1,179,143	11/24/81	73-280799	10/07/80
PRIZM	2,197,037	10/20/98	75-202434	11/22/96
PYRAMD	1,507,806	10/11/88	73-627983	10/31/86
QUADRAFINE	1,836,557	05/17/94	74-255526	03/16/92
QUADRAFLEX	1,581,090	02/06/90	73-782092	02/21/89
RESHAPING THE DRY END	1,165,611	08/18/81	73-216554	05/21/79
REZIST	2,041,722	03/04/97	74-728163	09/12/95
SPIRATEX	1,147,513	02/24/81	73-216553	05/21/79
STREAMLINE	1,376,889	01/07/86	73-475195	04/13/84
SUPER DRYTEX	785,277	02/16/65	72-183327	12/20/63
SUPERTEX	775,746	08/25/64	72-183326	12/20/63
THERMOGUARD	1,829,449	04/05/94	74-159486	04/22/91
THERMOTEX	1,221,439	12/28/82	73-317830	07/06/81
TRIVAC	1,811,863	12/21/93	74-347041	01/11/93
UNITIER	1,893,933	05/16/95	74-519490	05/03/94
VANGUARD	1,888,203	04/11/95	74-287600	07/23/92
WE GO TO GREAT LENGTHS	1,622,509	11/13/90	74-013248	12/20/89

JWI Ltd's Unregistered Trademarks

ADVANTAGE
ARIDAS
ATROPRESS
ATROPRO
ATROSORB
AURORA
AXPLANE
CASCADE
CYCLONE
DUOPLANE
DUPLANE
DURAPAC
DURATHERM
DYNAFLEX
E-Z SEAM
ELIMINATOR
ENERPLANE
EQUATOR
ESPIRIT
FASTLINX
FLATPLANE
GLADIATOR
GRANITE
GUARDIAN
HERCULES
HORIZON
HYDROTHERM
ISOFLEX
ISOFORM
ISOTABLE
KT-10
KT-10 XL
LOW-FILL
MAGNUM
MANCHESTER
MARK OF QUALITY (THE)
MAXIM
MAXPLANE
MAXUM
MONOVAC

JWI's Unregistered Trademarks

MULTILINX
NEUTRAPLANE
NEUTRA-PLANE
OLYMPIC/OLYMPIA
OPTIFORM
PINNACLE
QUADRIVAC
QUINTIVAC
SAMPSON
SIGNATURE
SUMMIT
SUPERTHERM
TAURUS
THERMOPLANE
TRIAD
TRIPAC
TRUEPLANE
ULTIMA
VECTOR
VIAPLANE
VISION
VORTEX
ZIP-ASSIST

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E-Z SEAM
ELIMINATOR
ENERPLANE
EQUATOR
ESPIRIT
FASTLINX
FLATPLANE
GLADIATOR
GRANITE
GUARDIAN
HERCULES
HORIZON
HYDROTHERM
ISOFLEX
ISOFORM
ISOTABLE
KT-10
KT-10 XL
LOW-FILL
MAGNUM
MANCHESTER
MARK OF QUALITY (THE)
MAXIM
MAXPLANE
MAXUM
MONOVAC

JWI's Unregistered Trademarks

MULTILINX
NEUTRAPLANE
NEUTRA-PLANE
OLYMPIC/OLYMPIA
OPTIFORM
PINNACLE
QUADRIVAC
QUINTIVAC
SAMPSON
SIGNATURE
SUMMIT
SUPERTHERM
TAURUS
THERMOPLANE
TRIAD
TRIPAC
TRUEPLANE
ULTIMA
VECTOR
VIAPLANE
VISION
VORTEX
ZIP-ASSIST