

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Change of state of incorporation from Massachusetts to Delaware

CONVEYING PARTY DATA

Name	Execution Date
Ashworth Bros., Inc.	03/15/2002

RECEIVING PARTY DATA

Name:	Ashworth Bros, Inc.
Street Address:	222 Milliken Blvd.
Internal Address:	Suite 7
City:	Fall River
State/Country:	MASSACHUSETTS
Postal Code:	02721

PROPERTY NUMBERS Total: 33

Property Type	Number
Patent Number:	4911681
Patent Number:	5197593
Patent Number:	4685557
Patent Number:	4955465
Patent Number:	4982833
Patent Number:	4846339
Patent Number:	5004097
Patent Number:	5197591
Patent Number:	5423416
Patent Number:	5558208
Patent Number:	4394901
Patent Number:	5501319
Patent Number:	5622252
Patent Number:	4940133

PATENT

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REEL: 018797 FRAME: 0390

CH \$1320.00 4911681

Patent Number:	4867301
Patent Number:	4932925
Patent Number:	4741430
Patent Number:	4852720
Patent Number:	6129205
Patent Number:	5738205
Patent Number:	6006898
Patent Number:	6070715
Patent Number:	6195868
Patent Number:	5954188
Patent Number:	6279726
Patent Number:	6237750
Application Number:	07547947
Application Number:	09147145
Application Number:	09403247
Application Number:	09922202
PCT Number:	US9926029
Patent Number:	5141102
Patent Number:	4951807

CORRESPONDENCE DATA

Fax Number: (202)585-8080

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: jarterburn@nixonpeabody.com

Correspondent Name: Jennifer Arterburn

Address Line 1: 401 Ninth Street, NW

Address Line 2: Suite 900

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	744475/00000
NAME OF SUBMITTER:	Jennifer Arterburn

Total Attachments: 11

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PATENT ASSIGNMENT

WHEREAS, Ashworth Bros., Inc. (hereinafter referred to as Ashworth Massachusetts), a Massachusetts corporation, having a principal place of business at Four Hartwell St., Ste. Four, Fall River, Massachusetts 02721, is the owner of the patents and patent applications listed in Schedule A, attached hereto, and is entitled to the rights, titles and interests therein;

WHEREAS, Ashworth Bros., Inc. (hereinafter referred to as Ashworth Delaware), a Delaware corporation, having a principal place of business at of 1105 North Market Street, Ste. 1300, Wilmington, Delaware 19801, its heirs, successors, legal representatives and assigns is desirous of acquiring the entire right, title and interest in and to said patents and patent applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned hereby sells, assigns and transfers unto Ashworth Delaware the full and exclusive right to (1) the invention disclosed in said patents and patent applications in the United States and its territories and/or in all foreign countries, dependencies and possessions; and (2) the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States and its territories, and for all foreign countries, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

Ashworth Delaware agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute

separate assignments in connection with such applications as Ashworth Delaware may deem necessary or expedient.

Ashworth Delaware agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon.

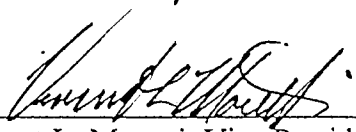
Ashworth Delaware agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

Ashworth Delaware agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid U.S. patent(s) to Ashworth Delaware.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all U.S. Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to Ashworth Delaware, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

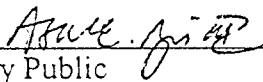
In witness thereof, this Assignment has been executed by the undersigned on behalf of
Ashworth Massachusetts effective as of this 15th day of March 2002.

By: 
Vincent L. Moretti, Vice President, Finance

COMMONWEALTH OF MASSACHUSETTS

County of Norfolk

On this 15th day of March, 2002, before me personally appeared Vincent L. Moretti, Vice President, Finance, who executed the foregoing Assignment and who acknowledged to me that he executed the same for the purpose therein set forth.


Notary Public
My Commission Expires:

ASA E. PHILLIPS III
Notary Public
My Commission Expires
September 29, 2006

—NO. 1571—P. 7

SCHEDULE A

MAR. 13. 2002 7:54PM

NIXON PEABODY

NO. 1571 P. 8

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ASHWORTH ACTIVE PATENTS

DESCRIPTION	REFERENCE NUMBER	COUNTRY	PATENT NO.	DATE FILED	DATE GRANTED	DATE EXPIRES	APPLICATION NUMBER
MIC CONVEYOR BELT NECTOR ROD END (ION)	0120.024775	UNITED STATES	4,911,681	7/17/89	3/27/90	7/17/09	07/380,492
AND EDGE LINK ION FOR EYOR BELTS	0120.035109	UNITED STATES	5,197,593	2/10/92	3/30/93	2/10/12	07/833,026
TRAC VEYOR BELT E SPROCKET SYSTEM)	0120.015343	UNITED STATES	4,685,557	2/13/85	8/11/87	2/13/05	SN 701,242
ESS FLEXIBLE EYOR BELT & KER PLATES	0120.027110	UNITED STATES	4,955,465	9/12/89	9/11/90	9/11/07	07/406,348
RAIL ASSEMBLY ELICAL CONVEYOR	0120.028880	UNITED STATES (CONTINUATION IN PART OF APPLN. SERIAL NO. 07/406/108)	4,982,833	6/1/90	1/8/91	1/8/08	07/532,120
RE RESISTANT EYOR WITH ENTIAL PITCH)	0120.023418	AUSTRALIA	593,494		3/10/88	3/10/04	1,285,888
	0120.023419	CANADA	1,302,940		6/9/92	6/9/09	SN 560,968- 1,233,116
	0120.020954	UNITED STATES	4,846,339	3/11/87	7/11/89	3/11/07	SN 024,523

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NIXON PEABODY

NO. 1571 P. 9

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ASHWORTH ACCELERATOR PATENTS

DESCRIPTION	REFERENCE NUMBER	COUNTRY	PATENT NO.	DATE FILED	DATE GRANTED	DATE EXPIRES	APPLICATION NUMBER
LITE ACEABLE SNAP ON ULAR OVERLAY FOR & LINK TURN CURVE NECTOR BELTS	0120.038803	AUSTRALIA	644,567	2/19/92	2/19/98	2/19/08	11067/92
	0120.038890	CANADA	2,061,686	7/7/98	7/7/98	2/12/12	07/658,638
	0120.038805	CANADA	2,061,680	CIP	7/7/98	2/12/12	07/833,658
	0120.038801	EUROPEAN	502639	4/22/96	4/22/96	2/21/12	923014872
	0120.038801	GREAT BRITAIN	502639	4/22/96	4/22/96	2/21/12	923014872
	0120.038801	SWEDEN	502639	4/22/96	4/22/96	2/21/12	923014872
	0120.038801	NETHERLANDS	502639	4/22/96	4/22/96	2/21/12	923014872
	0120.038801	ITALY	502639	4/22/96	4/22/96	2/21/12	923014872
	0120.038801	FRANCE	502639	4/22/96	4/22/96	2/21/12	923014872
	0120.038801	DENMARK	502639	4/22/96	4/22/96	2/21/12	923014872
	0120.038801	GERMANY	692 09 875.5-05	4/22/96	4/22/96	2/21/12	923014872
	0120.038802	JAPAN	2,675,944	7/18/97	7/18/97	2/24/12	36429/92
	0120.038804	SOUTH KOREA					92-2644
	0120.023635	UNITED STATES	5,004,097	1/30/90	4/2/91	1/30/10	472,062
	0120.038754	UNITED STATES	5,197,591	2/11/92	3/30/93	2/11/12	07/833,658
TOUGH VEYOR BELTS WITH	0120.046945	CANADA	2,130,653	7/7/98	8/22/14	8/22/14	2130653
	0120.046902	EUROPEAN	642997			8/22/14	94306410.2
		Italy	Serial#20457BE/2000				
		Sweden	642997				
AL OVERLAY)		UK	642997				
	0120.046946	JAPANESE	2,664,640	9/5/94	6/20/97	9/5/14	211090/94
	0120.046944	SOUTH KOREA	dropped				94-22333
	0120.039800	UNITED STATES	5,423,416	9/3/93	6/13/95	9/3/13	08/115/735
TOUGH AL PIGTAILS VEYOR BELTS WITH AL OVERLAY SICAL II)		CANADA					
	120.73842	EUROPEAN					98 200176.0
		JAPANESE					
		SOUTH KOREA					
TOUGH Conveyor Belts w/Spiral	0120.049457	UNITED STATES	5,558,208	5/4/95	9/24/96	9/24/16	434,993
	120.73841	European					98 200175.2

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NIXON PEABODY

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ASHWORTH ACTIVE PATENTS

Overlay - Pitch Control
DESCRIPTION

REFERENCE NUMBER	COUNTRY	PATENT NO.	DATE FILED	DATE GRANTED	DATE EXPIRES	APPLICATION NUMBER
120.05654	FRANCE	946,846	3/26/79	3/26/04		77,444
GN PATENT 8-1718						
0120.009914	AUSTRALIA	541,598	12/15/81	12/15/97		78530/81
0120.009915	CANADA	1,175,379	10/2/84	10/2/01		392,274
0120.009916	EUROPEAN	0,054,394	8/28/85	12/7/01		81305769.2
0120.009917	JAPAN	1,658,663	4/21/92	12/15/01		202381/81
0120.007785	UNITED STATES	4,394,901	12/16/80	7/26/83	12/16/00	217,205
RSE PICKET BELT						
120.50237	EUROPEAN	(CORRESPONDING TO U. S. SERIAL NO. 08/263,071)				
00120.43419	UNITED STATES	5,501,319	6/21/94	3/26/96	6/21/14	08/263,071
WITH ASYMMETRIC LINKS						
CED RADIUS EYOR BELT						
00120.48107	UNITED STATES	5,622,252	3/31/95	4/22/97	4/22/17	08/414,500
L RADIUS & CONVEYING						
0120.004311	BELGIUM	864,285	6/16/78	2/24/98		0/185,447
0120.004313	FRANCE	2,381,694	1/10/84	2/27/98		297,608
0120.004318	GERMANY	P 28 08 052.6-09	2/26/87	2/26/98		78 05 552
0120.004317	GREAT BRITAIN	1,596,807	11/4/81	2/17/98		P 28 08 052.6-09
0120.004314	ITALY	1,092,788	7/12/85	2/22/98		6389/78
0120.004315	JAPAN	1,400,149	9/28/87	2/24/98		20530 A/78
0120.004316	SWEDEN	7802072-4	5/23/85	2/22/98		20824/78
SWEDEN DIVISIONAL PATENT						
0120.012699		8302920-7	5/29/86	2/22/98		78 02072-4

PATENT

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NIXON PEABODY

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ASHWORTH AC, INC. PATENTS

DESCRIPTION	REFERENCE NUMBER	COUNTRY	PATENT NO.	DATE FILED	DATE GRANTED	DATE EXPIRES	APPLICATION NUMBER
EDGE SAVER	0120.024753	AUSTRALIA	609,853	8/10/88	8/10/04		2059488
NON-COLLAPSING			(CORRESPONDING TO 083,272 - 171,390 - 213,172 (CORRECT NO. 213,171)				
EDGE	0120.024754	CANADA	1,296,671	3/3/92	3/3/09		574,051
FOR BELT			(CORRESPONDING TO 83,272 - 171,390 - 213,171)				
DUAL	0120.024755	EUROPEAN **	303,457	3/30/94	8/10/08		88307384.3
LINKS)		** 13 COUNTRIES NOT INCLUDING FINLAND AND DENMARK					
	0120.024756	JAPAN	2030372	7/26/95	8/10/08		199747/88
			(CORRESPONDING TO 83,272 - 171,390 - 213,172) (CORRECT NO. 231,171)				
	0120.024757	KOREA	134201	8/10/88	12/29/97	7/18/12	88-10241
	0120.024782	UNITED STATES	4,940,133	7/10/90	7/10/07		07/224,696
			(CORRESPONDING TO 171,390 - 213,171)				CONTINUATION
	0120.029267	UNITED STATES					07/547,947
	0120.038358	UNITED STATES	5,141,102	12/19/91	8/25/92	8/10/07	07/810,435
			RULE 62 FILE WRAPPER CONTINUATION APPL. OF SERIAL NO. 07/547,947				
	0120.023237	UNITED STATES	4,951,807	8/10/87	8/28/90	8/10/07	213,171
EDGE SAVER 2"	0120.019473	UNITED STATES	4,867,301	3/21/88	9/19/89	8/10/07	171,390
SINGLE DIRECTION LATERAL							
FOR TRAVEL NON-COLLAPSING							
FOR EDGE BELT)							
RESISTANT OMNI-GRID LINK							
EDGE SAVER							
FOR BELT & SYSTEM FOR SINGLE DIRECTION LATERAL CURVED TRAVEL							
HAVING A WORK HARDENED AREA)							
	0120.027566	UNITED STATES	4,932,925	6/12/90	6/12/07		07/382,488

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ASHWORTH ACTIVE PATENTS

DESCRIPTION	REFERENCE NUMBER	COUNTRY	PATENT NO.	DATE FILED	DATE GRANTED	DATE EXPIRES	APPLICATION NUMBER
INACTIVE LAPSED							
ACTIVE DRIVE HELICAL	0120.019624	AUSTRALIA	584,239	9/26/86	9/1/02		63166/86
FOR SYSTEM)	0120.019621	CANADA	1,252,412	4/11/89	4/11/06		518,593
	0120.019620	EUROPEAN					86.306411.9
	0120.016508	UNITED STATES	4,741,430	5/3/88	5/3/05		780,790
GATES							
TION DRIVE HELICAL	0120.027020	EUROPEAN					89304381.0
FOR SYSTEM)	0120.022528	UNITED STATES	4,852,720	8/1/89	8/1/06		189,927
Loop							
4475-14 US 6,129,205 12/9/98 10/10/00 9,207,601							
4475-33 International 11/30/99 PCT99/26029							
US 5738205 4/12/95 4/14/98 4/12/15 95916592.9							
Italy 26332/BE/99 4/12/95 6/23/99 4/12/15 95916592.9							
Germany 695 10 423.3 4/12/95 6/23/99 4/12/15 95916592.9							
Great Britain 0 705 210 4/12/95 6/23/99 4/12/15 95916592.9							
France 0 705 210 4/12/95 6/23/99 4/12/15 95916592.9							
Netherlands 0 705 210 4/12/95 6/23/99 4/12/15 95916592.9							
Denmark 170,366 4/15/94 8/14/95 4/15/14 044/94 & 0908/94							
16648 DENMARK 4/16/96 0439/96							
PCT97-00153							
US 10/16/98 09/147,145							
Japan 4/10/97 HEI 09-536656							
Europe 4/10/97 97919282.0							
771.25499 US 6,006,898 8/29/97 12/28/99 08/921,152							

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REEL: 018797 FRAME: 0401

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ASHWORTH AC. PATENTS

08/921,152

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DESCRIPTION	REFERENCE NUMBER	COUNTRY	PATENT NO.	DATE FILED	DATE GRANTED	DATE EXPIRES	APPLICATION NUMBER
Omnigrid w/Improved link attachment folded OG	0120.39786	US	6,070,715	5/4/98	6/6/00		08/995,424
	0120.80745	US	6,195,868	5/3/99	6/6/01		09/303,576
	0120.74631	Australia		6/9/98			69970/98
	0120.74629	Europe		6/9/98			98.201929.1
	0120.74630	Japan		6/12/98			165324/98
	120.00001	Foreign Filing		5/17/00			09/572,602
ing Devices	4475-28	US					09/348,585
CONVEYOR BELT W/ WEIGHT OMNI-GRID) in Grid)	0120.02666	UNITED STATES	5,954,188	6/12/97	9/21/99	6/12/17	08/873,393
Curve Patent		Netherlands	100 58 29				
		Belgium					98.91 41 48.6
		Germany					98.91 41 48.6
		France					98.91 41 48.6
		UK					98.91 41 48.6
		United States					09/403,247
ing Drive Mech ing Conveyor Belt Flex Sprockets	4475-36	U.S.	6,279,726	3/15/00	8/28/01	3/15/20	09/526,689
ing Count Conveyor US Appl 09/207,601	4475-33	PCT		11/30/99			PCT/US99/26029
	4475-35	Abandon per Mike Etherington					

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ASHWORTH AC PATENTS

RECORDED: 03/24/2007

09/147,145

2012

5/29/01

6,237,750

U.S.

4475-15

Port Band for
Along a spiral path

09/147,145

8/6/01

US

4475-041

Grid 120
Overlayed Metal Conveyor Belt

4475-0042

Conveyor Belt Design)

PATENT

REEL: 018797 FRAME: 0403

3/13/02

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