


04-19-2002

Docket No. 0274 ASG

FORM PTO 1595 (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)	 102060802	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
---	---	--

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name(s) of conveying party(ies): AmClyde Engineered Products, Inc. <i>4/11/02</i> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>AEPI Acquisition, Inc.</u> Internal Address: _____ Street Address: <u>240 E. Plato Boulevard</u> City: <u>St. Paul</u> State: <u>MN</u> ZIP: <u>55107</u> Country: <u>USA</u> Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>11/3/97 and 1/23/1998</u>	

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) <u>08/339,832</u>	B. Patent No.(s) <u>4892202, 4878452, 4568232, 4446807, 4569453, 4862821, 4841898, 4836125, 4722293, 4476801, 4742993, 5364075, 5421676; 5551802; 6089547</u>
---	--

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Stuart R. Hemphill</u> Internal Address: <u>DORSEY &amp; WHITNEY LLP</u> Street Address: <u>Suite 1500, 50 South Sixth Street</u> City: <u>Minneapolis</u> State: <u>MN</u> ZIP: <u>55402-1498</u>	6. Total Number of applications and patents involved: <u>16</u> 7. Total fee (37 CFR 3.41). . . . . x \$40. . . . . <u>\$640.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account number: <u>04-1420</u> (Attach duplicate copy of this page if paying by deposit account)
---	--

**DO NOT USE THIS SPACE**

9. 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.

Stuart R. Hemphill *[Signature]* April 3, 2002  
 Name of Person Signing Signature Date  
 Reg. No. 28,084

Total number of pages including cover sheet, attachments, and document: 3  
 Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents & Trademarks,  
 BOX ASSIGNMENTS  
 Washington, D.C. 20231**

OFFICE OF THE COMMISSIONER  
 FINANCE SECTION  
 APR 11 AM 1:04

04/18/2002 LMEJLLER 00000269 08339832  
 01 FC:581 640.00 DP

**PATENT  
 REEL: 012795 FRAME: 0417**

## PATENT ASSIGNMENT

This Patent Assignment (the "Assignment") having an effective date of October 31, 1997, is made by and between AmClyde Engineered Products, Inc., a corporation organized and existing under the laws of Delaware ("Assignor") and AEPI Acquisition, Inc., a corporation organized and existing under the laws of Delaware ("Assignee").

WHEREAS, Assignor is the owner of the patents and applications identified on the attached Exhibit A, together with the inventions disclosed therein (collectively the "Patents"); and

WHEREAS, Assignee is desirous of acquiring Assignor's entire right, title, and interest in and to the Patents, together with the inventions disclosed therein, any and all causes of action and rights of recovery for past infringements of the Patents, and all of the rights vested in Assignor by virtue of the instruments pursuant to which Assignor became vested with said ownership.

NOW, THEREFORE, for good and valuable consideration received by Assignor from Assignee, the receipt in full of which is hereby acknowledged, the parties agree as follows:

1. Assignor hereby sells, assigns, transfers and conveys unto Assignee, Assignor's entire right, title and interest in and to the Patents together with the inventions disclosed therein, including all of Assignor's rights under the International Convention and including each and every Letters Patents, both foreign and domestic, which is granted on any application which is a division, substitution, or continuation of the Patents, and in and to each and every reissue or extension of the Patents.

2. Assignor further sells, assigns, transfers and conveys unto Assignee, Assignor's entire right, title and interest in and to any and all causes of action and rights of recovery for past infringement of the Patents.

3. Assignor hereby covenants and agrees to cooperate with Assignee so that Assignee may enjoy the right, title and interest herein conveyed. Such cooperation shall include prompt execution of all papers prepared at the expense of Assignee which are deemed necessary by Assignee to perfect in it the right, title and interest herein conveyed.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns, and/or legal representatives, and shall be binding upon Assignor, its successors, assigns and/or other legal representatives and heirs.



Exhibit A

Case Number	Sub Case	Title	Country	Status	Case Type	Appl Number	Filing Date	Patent Number	Issue Date	Owner
2791	1	Quick-Release Mooring Apparatus for Floating Vessels	BR	Issued	ORD	88005542	2/10/88	88005542	1/26/93	AmClyde Engineered Products, Inc.
2791	2	Quick-Release Mooring Apparatus for Floating Vessels	EP	Issued	ORD	881019533	2/10/88	280114	9/2/92	AmClyde Engineered Products, Inc.
2791	4	Quick-Release Mooring Apparatus for Floating Vessels	NO	Issued	ORD	880567	2/9/88	176705	5/16/95	AmClyde Engineered Products, Inc.
2791	5	Quick-Release Mooring Apparatus for Floating Vessels	RU	Granted	ORD	461466911	2/9/88	2041119	8/9/95	AmClyde Engineered Products, Inc.
2791	7	Quick-Release Mooring Apparatus for Floating Vessels	GB	Issued	ORD	881019533	2/10/88	280114	9/2/92	AmClyde Engineered Products, Inc.
2791	8	Quick-Release Mooring Apparatus for Floating Vessels	FR	Issued	ORD	881019533	2/10/88	280114	9/2/92	AmClyde Engineered Products, Inc.
2791	9	Quick-Release Mooring Apparatus for Floating Vessels	IT	Issued	ORD	881019533	2/10/88	280114	9/2/92	AmClyde Engineered Products, Inc.
2946	0	Deepwater-Extended Hook Travel Attachment	US	Issued	ORD	187615	4/28/88	4892202	1/9/90	AmClyde Engineered Products, Inc.
2946	1	Deepwater-Extended Hook Travel Attachment	WO	Advanced	ORD	8901801	4/27/89			AmClyde Engineered Products, Inc.
2946	2	Deepwater-Extended Hook Travel Attachment	AU	Issued	ORD	609366	4/27/89	609368	4/27/89	AmClyde Engineered Products, Inc.
2946	3	Deepwater-Extended Hook Travel Attachment	BR	Issued	ORD	89069358	4/27/89	89069358	10/26/93	AmClyde Engineered Products, Inc.
2946	4	Deepwater-Extended Hook Travel Attachment	EP	Issued	ORD	899065049	4/27/89	365672	6/28/95	AmClyde Engineered Products, Inc.
2946	6	Deepwater-Extended Hook Travel Attachment	KR	Pending	ORD	702457	12/27/89			AmClyde Engineered Products, Inc.
2946	7	Deepwater-Extended Hook Travel Attachment	NO	Issued	ORD	895259	4/27/89	172741	9/1/93	AmClyde Engineered Products, Inc.
2946	8	Deepwater-Extended Hook Travel Attachment	GB	Issued	ORD	899065049	4/27/89	365672	6/28/95	AmClyde Engineered Products, Inc.
2946	9	Deepwater-Extended Hook Travel Attachment	NL	Issued	ORD	899065049	4/27/89	365672	6/28/95	AmClyde Engineered Products, Inc.

Exhibit A

3057	0	Quick-Release Mooring Apparatus For Floating Vessels	US	Issued	ORD	309965	2/13/89	4878452	11/7/89	AmClyde Engineered Products, Inc.
3098	0	Barge Mounted Horizontal Boom Bunk Unloader	US	Issued	ORD	449328	12/13/82	4568232	2/4/86	AmClyde Engineered Products, Inc.
3101	0	Mooring Apparatus For Floating Vessels	US	Issued	ORD	270857	6/10/81	4446807	5/8/84	AmClyde Engineered Products, Inc.
3102	0	Loading and Unloading Crane and Method of Operation Therefor	US	Issued	ORD	666569	10/30/84	4569453	2/11/86	AmClyde Engineered Products, Inc.
3949	0	Apparatus for Positioning a Vessel	US	Pending	ORD	339832	11/14/94			AmClyde Engineered Products, Inc.
4027	0	Mechanism for Tensioning a Moving Chain	US	Issued	ORD	192763	5/10/88	4862821	9/5/89	AmClyde Engineered Products, Inc.
4027	1	Mechanism for Tensioning a Moving Chain	NO	Issued	ORD	8802082	5/11/88	168573	3/11/92	AmClyde Engineered Products, Inc.
4027	2	Mechanism for Tensioning a Moving Chain	GB	Issued	ORD	8811090	5/11/88	2204667	3/7/90	AmClyde Engineered Products, Inc.
4028	0	Anchoring System for Floating Structure	US	Issued	ORD	860838	5/8/86	4841898	6/27/89	AmClyde Engineered Products, Inc.
4028	1	Anchoring System for Floating Structure	GB	Issued	ORD	8611551	5/12/86	2176568	12/21/88	AmClyde Engineered Products, Inc.
4029	0	Anchoring System for Floating Structure	US	Issued	ORD	208785	6/16/88	4836125	6/6/89	AmClyde Engineered Products, Inc.
4029	1	Anchoring System for Floating Structure	GB	Issued	ORD	8611550	5/12/86	2176567	7/12/89	AmClyde Engineered Products, Inc.
4030	0	Integrated Winch and Windlass	US	Issued	ORD	791151	10/24/85	4722293	2/2/88	AmClyde Engineered Products, Inc.
4031	0	Mooring Device	US	Issued	ORD	417264	9/13/82	4476801	10/15/84	AmClyde Engineered Products, Inc.
4061	0	Self-Aligning Quadrant Fairlead	KR	Issued	ORD	8778827	8/12/87	9204049	5/23/92	AmClyde Engineered Products, Inc.
4062	0	Self-Aligning Quadrant Fairlead	BR	Issued	ORD	8702959	6/11/87	8702959	4/12/88	AmClyde Engineered Products, Inc.
4063	0	Self-Aligning Quadrant Fairlead	CA	Issued	ORD	532439	3/19/87	1291672	11/5/91	AmClyde Engineered Products, Inc.

Exhibit A

4064	0	Self-Aligning Quadrant Fairlead	DE	Issued	ORD	87104203	3/21/87	3764748	10/10/90	AmClyde Engineered Products, Inc.
4065	0	Self-Aligning Quadrant Fairlead	ES	Issued	ORD	87104203	3/21/87	259539(EP)	3/16/88	AmClyde Engineered Products, Inc.
4066	0	Self-Aligning Quadrant Fairlead	FR	Issued	ORD	87104203	3/21/87	259539(EP)	3/16/88	AmClyde Engineered Products, Inc.
4067	0	Self-Aligning Quadrant Fairlead	GB	Issued	ORD	87104203	3/21/87	259539(EP)	3/16/88	AmClyde Engineered Products, Inc.
4068	0	Self-Aligning Quadrant Fairlead	IT	Issued	ORD	87104203	3/21/87	259539(EP)	3/16/88	AmClyde Engineered Products, Inc.
4069	0	Self-Aligning Quadrant Fairlead	SE	Issued	ORD	87104203	3/21/87	259539(EP)	3/16/88	AmClyde Engineered Products, Inc.
4070	0	Self-Aligning Quadrant Fairlead	FI	Issued	ORD	871271	3/23/87	87000	11/10/92	AmClyde Engineered Products, Inc.
4071	0	Self-Aligning Quadrant Fairlead	JP	Issued	ORD	87122380	5/19/87	1574726	8/20/90	AmClyde Engineered Products, Inc.
4072	0	Self-Aligning Quadrant Fairlead	NO	Pending	ORD	871163	3/23/87			AmClyde Engineered Products, Inc.
4073	0	Self-Aligning Quadrant Fairlead	US	Issued	ORD	904573	9/4/86	4742993	5/10/88	AmClyde Engineered Products, Inc.
4102		Mooring Device	CA	Issued	ORD			1180956	1/15/85	AmClyde Engineered Products, Inc.
4103		Integrated Winch and Windlass	CA	Issued	ORD	466324	10/25/84	1240308	8/8/88	AmClyde Engineered Products, Inc.
4104		Anchoring System for Floating Structure	CA	Issued	ORD			1243553	10/25/88	AmClyde Engineered Products, Inc.
4105		Combination Anchor Line Adapted For Passage Over Fairlead Sheaves and Chain Wheels	CA	Issued	ORD			1253749	5/9/89	AmClyde Engineered Products, Inc.
4106		Winch with Level-Wind Regulator	CA	Issued	ORD	469805	9/24/81	1254876	5/30/89	AmClyde Engineered Products, Inc.
4107	0	Anchoring System for Floating Structure Acquired from John T. Hepburn Ltd.	CA	Issued	ORD	481239	5/10/85	1276224	12/12/90	AmClyde Engineered Products, Inc.

Exhibit A

4114	0	Radial Support Assembly for An Apparatus for Positioning A Vessel	US	Pending	ORD	644712	5/10/96		AmClyde Engineered Products, Inc.
4149		Level Wind Regulator	CA	Issued	ORD	390360	1/16/81	1172624	AmClyde Engineered Products, Inc.
4152		Self-aligning quadrant Fairhead	EP	Granted	EDV	871042032	3/21/87	259539	AmClyde Engineered Products, Inc.
6071	0	Method and Apparatus for Winch Upgrading	US	Pending	ORD	938272	9/26/97		AmClyde Engineered Products, Inc.
8071	1	Method and Apparatus for Winch Upgrading	US	Pending	PRO	33413	12/18/96		AmClyde Engineered Products, Inc.
612B	0	A Method and Apparatus for Implementing A General Purpose, Multi-Drum Winch System	US	Pending	PRO	39081	3/14/97		AmClyde Engineered Products, Inc.
None		Tension Lag Platform and Method of Installation Therefor	US	Issued	ORD			5421676	AmClyde Engineered Products, Inc.
None		Tension Lag Platform and Method of Installation Therefor	US	Pending	ORD	08/186,901	1/25/94		

TOTAL P.20