

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Fyfe Group, LLC	12/30/2010
RECEIVING PARTY DATA	
Name:	Fyfe Beta, Inc.
Street Address:	8380 Miralani Drive
Internal Address:	Suite A
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92126
PROPERTY NUMBERS Total: 11	
Property Type	Number
Patent Number:	7207149
Patent Number:	7574840
Patent Number:	6806212
Patent Number:	7300229
Patent Number:	5925579
Patent Number:	5657595
Patent Number:	6295782
Patent Number:	6878323
Patent Number:	5649398
Patent Number:	5218810
Patent Number:	6219991
CORRESPONDENCE DATA	
Fax Number:	(314)231-4342
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.	

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PATENT
REEL: 026802 FRAME: 0982

Phone: 314-345-7000
Email: uspatents@senniger.com
Correspondent Name: Kurt F. James
Address Line 1: Senniger Powers LLP
Address Line 2: 100 North Broadway, 17th Floor
Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER:

INSI 4473

NAME OF SUBMITTER:

M. Catherine Pirtle

Total Attachments: 8

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ASSIGNMENT

WHEREAS, Fyfe Group, LLC, Assignor, owns the entire right, title and interest in and to the inventions in the attached Exhibit A; and

WHEREAS, Fyfe Beta, Inc. having a place of business at 8380 Miralani Drive, Suite A, San Diego, CA 92126, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the inventions, the application and any Letters Patent that might be granted for the inventions in the United States and throughout the world.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee the entire right, title and interest in and to the inventions, the application, and any Letters Patent that might be granted for the inventions in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, it and its legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the inventions, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the inventions, the application, and any Letters Patent granted for the inventions in the United States and throughout the world.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the inventions, whether on the applications or on any subsequently filed division, continuation, continuation-in-part or reissue

applications, to Assignee, its successors and assigns, as the assignee of the entire interest in the inventions.

Date: December 30, 2010

ASSIGNOR

Fyfe Group, LLC

By: 
Edward R. Fyfe,
Chairman, Chief Financial
Officer and Secretary

1. FYFE CO. LLC - FRP TECHNOLOGY - Page 1

Name	Short Title	Owner	Application# Date Filed	Country	Patent# Date Issued	Counsel Docket Ref	Status	Renewal Date USA	4th Year	8th Year	12th Year	Renewal Date Not USA
Beams	1. Fabric reinforced Beam Connections	Fyfe Co. # Mexico	08/496743 June 29, 1995	USA	5,657,595 Aug 19, 1997	Shapiro & Dupont	OK	Open Date	Aug 21, 2000	Aug 19, 2004	Aug 19, 2008	
								Surcharge Date	Feb 21, 2001	Feb 23, 2005	Feb 20, 2009	
								Close Date	Aug 20, 2001	Aug 19, 2005	Aug 19, 2009	
Beams	2. Fabric reinforced Beam Connections	Fyfe Co.	96921452.7 June 11, 1996	Greece (Michael has it)	0,835,355 Dec 19, 2002	Withers & Rogers	OK					Feb 20, 2010 Paid annually
Beams	3. Fabric reinforced Beam Connections	Fyfe Co.	96921452.7 June 11, 1996	Italy (Michael has it)	0,835,355 Oct 02, 2002	Withers & Rogers	OK					Feb 20, 2010 Paid annually
Beams	3. Fabric reinforced Beam Connections	Fyfe Co.	96921452.7 June 11, 1996	France (Michael has it)	0,835,355 Oct 02, 2002	Withers & Rogers	OK					Feb 20, 2010 Paid annually
Beams	4. Fabric reinforced Beam Connections	Fyfe Co.	9706079.2 June 11, 1996	Singapore	53303 Sept 30, 2003		OK					June 1, 2010 Paid annually
Beams	5. Fabric reinforced Beam Connections	Fyfe Co.	97-709832 Dec 29, 1997	Korea	397,311		Licensed to Fyfe Korea					
Beams - XXLD	6. Method securing composite reinforcement layer to structural element	Fyfe Co.		New Zealand	500,855 June 11, 1996	Henry Hughes	OK		XXLD	XXLD	XXLD	June 11, 2009 (XXLD April 3, 2009)
Beams - XXLD	7. Method reinforcing fracture roadway support structures	Fyfe Co.		New Zealand	500,854 June 11, 1996	Henry Hughes	OK		XXLD	XXLD	XXLD	June 11, 2009 (XXLD April 3, 2009)
Beams - XXLD	8. Fabric reinforced Beam & Beam Connections	Fyfe Co.		New Zealand	311,362 June 11, 1996	Henry Hughes	OK		XXLD	XXLD	XXLD	June 11, 2009 (XXLD April 3, 2009)

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1. FYFE CO. LLC - FRP TECHNOLOGY - Page 2 (Cont'd)

Name	Short Title	Owner	Application# Date Filed	Country	Patent# Date Issued	Counsel Docket	Status	Renewal Date USA	4th Year	8th Year	12th Year	Renewal Date Not USA
Columns with strap	9. Method of externally strengthening concrete columns with flexible strap reinforcing material	Fyfe Co & Hassenstein Sally K. Meier (Hexcel)	07/767405 Sept 30, 1999	USA	6,219,991 Apr 24, 2001	Shapiro & Dupont	OK	Open Date	Apr 26, 2004	Apr 24, 2008	Apr 24, 2012	
								Surcharge Date	Oct 26, 2004	Oct 27, 2008	Oct 25, 2012	
								Close Date	Apr 26, 2004	Apr 24, 2009	Apr 24, 2013	
Columns	10. Fabric reinforced concrete columns	Fyfe Co & P. Isley Jr. (Hexcel)	07/842006 Feb 25, 1992	USA	5,218,810 June 15, 1993	Shapiro & Dupont	OK	Open Date	Jun 17, 1996	Jun 15, 2000	Jun 15, 2004	
								Surcharge Date	Dec 17, 1996	Dec 18, 2000	Dec 16, 2004	
								Close Date	Jun 16, 1997	Jun 15, 2001	Jun 15, 2005	
Columns	11. Fabric reinforced concrete columns	Fyfe Co & P. Isley Jr. (Hexcel)	08/305735 Sept 14, 1994	USA	5,607,527 March 4, 1997	Shapiro & Dupont	OK	Open Date	Mar 06, 2000	Mar 04, 2004	Mar 04, 2008	
								Surcharge Date	Sep 06, 2000	Sep 08, 2004	Sep 05, 2008	
								Close Date	Mar 05, 2001	Mar 04, 2005	Mar 04, 2009	
Columns	12. Fabric reinforced concrete columns	Fyfe Co & P. Isley Jr. (Hexcel)	2/29437 Jan 20, 1993	Canada	2,129,437 March 5, 2002	Shapiro & Dupont	OK					Jan 20, 2011
Columns	13. Fabric reinforced concrete columns	Fyfe Co & P. Isley Jr. (Hexcel)	931025 Feb 25, 1993	Mexico	0,181,704 May 22, 1996 Expiry Feb 25, 2013	Cesar Ramos	OK					Feb 25, 2011 Every 5 years
High Moisture	14. Reinforcement of structures in high moisture environments	Fyfe Co & P. Isley Jr. John D. Neuner (Hexcel)	08/652834 May 23, 1996	USA	5,925,579 July 20, 1999	Shapiro & Dupont	OK	Open Date	July 22, 2002	July 20, 2006	July 20, 2010	
								Surcharge Date	Jan 22, 2003	Jan 23, 2007	Jan 21, 2011	
								Close Date	Jul 21, 2007	Jul 20, 2007	Jul 20, 2011	

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1. FYFE CO. LLC - FRP TECHNOLOGY - Page 3 (Cont'd)

Name	Short Title	Owner	Application# Date Filed	Country	Patent# Date Issued	Counsel Docket Ref	Status	Renewal Date USA	4th Year	8th Year	12th Year	Renewal Date Not USA
High Moisture	15. Reinforcement of structures in high moisture environments	Fyfe Co & P. Isley Jr. John D. Neuner (Hexcel)	97926841.8 July 12, 2004	Greece	0,906,190	Withers & Rogers	OK	CANCELLED AS PER Ed Feb 19, 2008				XXId Feb 19, 2008
Walls	16. High strength fiber wrapping of walls	Fyfe Co & P. Isley Jr. (Hexcel)	08/268434 June 10, 1994	USA	5,649,398 July 22, 1997	Shapiro & Dupont	OK	Open Date	Jul 24, 2000	Jul 22, 2004	Jul 22, 2008	
								Surcharge Date	Jan 23, 2001	Jan 25, 2005	Jan 23, 2009	
								Close Date	Jul 23, 2001	Jul 22, 2005	Jul 22, 2009	
Walls	17. High structure wrapping of walls	Fyfe Co & P. Isley Jr.	2,192,567 June 01, 1995	Canada	2,192,567 Apr 25, 2006	Abandoned by Hexcel - Maintained by Fyfe Co.	OK					Jun 01, 2010
				Brazil								
				Mexico								
Anchors	18. Anchor & Method of reinforcing a structure	Fyfe Co.	PI 0403250-0 Aug 16, 2004	Brazil ???		Elecr Damacemo						Sep 12, 2010 Paid Annually
Columns	19. Concrete column & Method of reinforcing concrete column	Fyfe Co.	PI 9305955-8 Jan 20, 1993	Brazil ???	PI 9305955-8 Jul 25, 2000	Elecr Damacemo	OK					Jun 30, 2017
Jacket	20. Repair Jacket for Piling & Method	Fyfe Co.	11/282,375 Nov 18, 2005	USA	7,300,229 Nov 27, 2007	Palomar	OK	Open Date	Nov 29, 2010	Nov 28, 2014	Nov 27, 2018	
								Surcharge Date	May 31, 2011	May 28, 2015	May 29, 2019	
								Close Date	Nov 28, 2011	Nov 27, 2015	Nov 27, 2019	

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2. SUMMARY OF FYFE CO. LLC INTELLECTUAL PROPERTY MATTERS (Page 1)

Name	Short Title	Owner	Application# Date Filed	Coun try	Patent# Date Issued	Counsel Docket Ref	Status	Renewal Date USA	4th Year	8th Year	12th Year	Renewal Date Not USA
Blast - FRP	Blast resistant building	ER Fyfe	09/226,261 Jan 7, 1999	USA	6,138,420 Oct 31, 2000	Palomar	OK	Open Date Surcharge Close Date	Oct 31, 2003 May 03, 2004 Nov 01, 2004	Oct 31, 2007 May 01, 2008 Oct 31, 2008	Oct 31, 2011 May 01, 2012 Oct 31, 2012	
Blast - Blast Flex	Coating & method for strengthening a structure(Reinforced elastomer spray system)	ER Fyfe	10/072,677 Feb 7, 2002	USA	6,806,212 Oct 19, 2004	Palomar	Sold to Defenetek and licensed back	Open Date Surcharge Close Date	Oct 19, 2007 Apr 22, 2008 Oct 20, 2008	Oct 19, 2011 Apr 20, 2012 Oct 19, 2012	Oct 19, 2015 Apr 20, 2016 Oct 19, 2016	
Stay-In-Place (Abandoned Feb 11, 2009) XXLD	Stay-In-Place Form	ER Fyfe	09/330,643 June 11, 1999	USA	6,295,782 Oct 02, 2001	Gray Cary Ware & Freidenrich	Abandoned Feb 11, 2009	Open Date Surcharge Close Date	Oct 04, 2004 Apr 05, 2005 Oct 03, 2005	Oct 02, 2008 Apr 03, 2009 Oct 02, 2009	No longer applicable Oct. 02, 2012 Apr 03, 2013 Oct 02, 2013	
Stay-in-Place Manufacturing	Method of manufacturing a Stay-In-Place composite shell form	ER Fyfe	09/920,915 Aug 02, 2001	USA	6,878,323 Apr 12, 2005	Gray Cary Ware & Freidenrich	OK	Open Date Surcharge Close Date	Apr 14, 2008 Oct 15, 2008 Apr 13, 2009	Apr 12, 2012 Oct 15, 2012 Apr 12, 2013	Apr 12, 2016 Oct 13, 2016 Apr 12, 2017	

2. SUMMARY OF FYFE CO. LLC INTELLECTUAL PROPERTY MATTERS (Page 2)

Name	Short Title	Owner	Applications# Date Filed	Coun try	Patent# Date Issued	Lawyer	Status	Renewal Date USA	4th Year	8th Year	12th Year	Renewal Date Not USA
Anchors	System & Method for increasing the shear strength of a structure	ER Fyfe	10/205,294 July 24, 2002	USA	7,207,149 April 24, 2007		OK	Open Date	Apr 24, 2010	Apr 24, 2014	Apr 24, 2018	
Anchors (C.L.P. 11,399,282 of 10/205,294 dated July 24, 2002)	System & Method for increasing the shear strength of a structure	ER Fyfe	11,399,282 Apr 06, 2006	USA	7,574,840 Aug 18, 2009		OK	Open Date	Aug 18, 2012	Aug 18, 2016	Aug 18, 2020	
								Surcharge	Feb 20, 2013	Feb 22, 2017	Feb 19, 2021	
Fire (CIP 10/383,265 dated March 5, 2003) of 10/072,677 dated Feb 07, 2002	Method of applying fire protection coating for original structure	ER Fyfe	10/949,069 Sep 23, 2004 (CIP of 10/383,265 dated March 5, 2003)	USA		Palomar	OK	Open Date				
								Surcharge				
								Close Date	Aug 19, 2013	Aug 18, 2017	Aug 18, 2021	

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2. SUMMARY OF FYFE CO. LLC INTELLECTUAL PROPERTY MATTERS (Page 3)

Name	Short Title	Owner	Application# Date Filed	Coun try	Patent# Date Issued	Lawyer	Status	Renewal Date USA	4th Year	8th Year	12th Year	Renewal Date Not USA
M- Wrap (X- Brace)	System & Method for reinforcing Structures		12/072,418 Feb 25, 2008	USA				Open Date				
								Surcharge Close Date				
Wrap with Aluminum Mesh	Zinc Meshwrap		10/945,346	USA	7,306,687 Dec 11, 2007	Palomar	OK	Open Date	Dec 11, 2010	Dec 11, 2014	Dec 11, 2018	
								Surcharge	Jun 14, 2011	Jun 12, 2015	Jun 12, 2019	
								Close Date	Dec 12, 2011	Dec 11, 2015	Dec 11, 2019	
Wrap with Aluminum Mesh	CIP of 7,306,687		11/899,426 Nov 30, 2007	USA				Open Date				
								Surcharge				
								Close Date				
								Open Date				
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