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PATENT ASSIGNMENT COVER SHEET

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UBMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT			
SEQUENCE:		1	1		
CONVEYING PARTY	DATA				
		Name	Execution Date		
PAUL SCHMIDT			11/09/2015		
JOHN SOMARAKIS			10/30/2015		
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City:	KALAMA				
State/Country:	WASHING	iton			
Postal Code:	98625				
Property Typ		Number	_		
Application Number		520555	_		
Application Number		202108	_		
Application Number)14574	_		
Application Number: 62066189					
Application Number)89968	_		
Application Number		090571	_		
Application Number	620)87978			
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ATTORNEY DOCKET NUMBER: SOMA.001-US					
NAME OF SUBMITTER: MARK E. BEATTY					
SIGNATURE: /Mark E. Beatty/					

DATE SIGNED:	11/21/2018			
Total Attachments: 7				
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US AND PCT PATENT APPLICATIONS Attorney's Dk. No. SOMA.000

ASSIGNMENT

Assignor:	PAUL SCHMIDT	
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	CARLTON, OREGON 97111	

Assignee: Address: SOMARAKIS, INC. 552 HENDRICKSON DRIVE KALAMA, WA 98625

PCT Patent Application:	
Title:	Helix Amplifier Pipe Fittings
Application Serial No.:	PCT/US15/56536
Filing Date:	October 20, 2015
U.S. Patent No.:	Pending
Issued:	Pending

U.S. Provisional Patent Application:

Title:Helix Elbow Amplifier and Method for Monitoring PipeWearApplication Serial No.:62/202,108Filing Date:August 6, 2015U.S. Patent No.:PendingIssued:Pending

U.S. Provisional Patent Application: Title: Helix Free Flow Elbow

Application Serial No.:62/014,574Filing Date:June 19, 2014U.S. Patent No.:AbandonedIssued:Abandoned

U.S. Provisional Patent Application:

Title:	Helix Pipe Reducer
Application Serial No.:	62/066,189
Filing Date:	October 20, 2014
U.S. Patent No.:	Pending
Issued:	Pending

U.S. Provisional Patent Application:

Title:	Straight Pipe Helix Flow Amplifier
Application Serial No.:	62/089,968
Filing Date:	December 10, 2014
U.S. Patent No.:	Pending
Issued:	Pending

<u>U.S.</u>	Provisional	Patent Ap	plication:

Title:	Fire Hose Amplifier
Application Serial No.:	62/090,571
Filing Date:	December 11, 2014
U.S. Patent No.:	Pending
Issued:	Pending

U.S. Provisional Patent Application:

31 101	
Title:	Garden Hose Flow Amplifier
Application Serial No.:	62/087,978
Filing Date:	December 5, 2014
U.S. Patent No.:	Pending
Issued:	Pending

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[Signatures and notaries on following pages]

a weaker, Washington, U.S.A., this Executed at <Date>

Assignor PAUL SCHMIDT, co-inventor

STATE OF WASHINGTON

County of Clark

Before me this $\underline{W[G]}$, personally appeared the abovenamed individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

)) ss.



Notary Public for Unshingter

US AND PCT PATENT APPLICATIONS Attorney's Dk. No. SOMA.000

ASSIGNMENT

Assignor:	JOHN SOMARAKIS
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	KALAMA, WA 98625

Assignee:
Address:

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SOMARAKIS, INC. 552 HENDRICKSON DRIVE KALAMA, WA 98625

PCT	Pa	tent	Appl	ication:

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Issued:	Abandoned

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Issued:	Pending

U.S. Provisional Patent Application:

Title:	Straight Pipe Helix Flow Amplifier
Application Serial No.:	62/089,968

PATENT REEL: 047565 FRAME: 0580

Filing Date:	December 10, 2014
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Title:	Fire Hose Amplifier	
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Title:	Garden Hose Flow Amplifier
Application Serial No.:	62/087,978
Filing Date:	December 5, 2014
U.S. Patent No.:	Pending
Issued:	Pending

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified inventions, patent applications and patent rights throughout the world, including foreign patent priority rights; said inventions, applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said inventions in this or any foreign country.

In the event that the patent application filing dates or serial numbers are not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing dates and/or serial numbers above, and to record this assignment after such information is added.

[Signatures and notaries on following pages]

Executed at Vancouver, Washington, U.S.A., this 10-30 <Date>

Assignor JOHN SOMARAKIS, co-inventor

STATE OF WASHINGTON

County of Clark

1 . I

Before me this <u>John Sourcivalkis</u> personally appeared the abovenamed individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

) ss.



Notary Public for My commission expires: Executed at Vancouver, Washington, U.S.A., this /0-30-15______.

Assignee JOHN SOMARAKIS, President, Somarakis, Inc.

STATE OF WASHINGTON

County of Clark

Before me this <u>John Some</u> personally appeared the abovenamed individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

) ss.

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Notary Public for Motary Public for My commission expires:

RECORDED: 11/21/2018