

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arthur P. Fraas	05/21/2013
RECEIVING PARTY DATA	
Name:	Matthew J. MacLean
Street Address:	329 Sherwood Drive
City:	Vienna
State/Country:	VIRGINIA
Postal Code:	22180
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6907996
CORRESPONDENCE DATA	
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Correspondent Name:	James C. Wray
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ATTORNEY DOCKET NUMBER:	FRAAS, ARTHUR
NAME OF SUBMITTER:	James C. Wray
Signature:	/James C. Wray/
Date:	06/12/2013
Total Attachments: 2 source=Arthur Fraas-Matthew J. MacLean Assignment#page1.tif source=Arthur Fraas-Matthew J. MacLean Assignment#page2.tif	

OP \$40.00 6907996

ASSIGNMENT

WHEREAS, **Arthur P. Fraas** has invented certain inventions relating to **Applications of Complex-Mode Vibration-Fluidized Beds to the Separation of Granular Materials of Different Density**, for which an application for Letters Patent was filed in the United States Patent Office on July 19, 2001, Serial No. 09/907,808, which issued as Patent 6,907,996 on June 21, 2005;

AND WHEREAS, **Nancy Fraas MacLean** is the Executor of the Estate of Arthur P. Fraas, deceased, and is referred to as the ASSIGNOR;

AND WHEREAS, **Matthew J. MacLean**, a U.S. citizen whose address is 329 Sherwood Drive, Vienna, Virginia 22180, hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof;

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells, and transfers to said ASSIGNEE, his assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, said ASSIGNEE and his assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patents when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and his assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made;

AND said ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon;

AND said ASSIGNOR authorizes and requests the Commissioner for Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, his assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR the day and year set forth below.

Executed at Brentwood TN, USA
(Town & State/Country)
On (date) May 21, 2013

Nancy Fraas MacLean
Nancy Fraas MacLean
Executor of the Estate of
Arthur P. Fraas, Deceased