

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6626703

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HAROLD L. CROWDER	05/08/2020
RECEIVING PARTY DATA		
Name:	LITTLE ENGINE, LLC	
Street Address:	1104 SPRUCE STREET	
City:	BELMONT	
State/Country:	NORTH CAROLINA	
Postal Code:	28102	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16869953	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	1223/6USB-A	
NAME OF SUBMITTER:	JONATHAN M. HINES	
SIGNATURE:	/Jonathan M. Hines/	
DATE SIGNED:	03/29/2021	
Total Attachments: 2		
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source=1223-6USB-A-Assig-HLC-signed#page2.tif		

ASSIGNMENT

For good and valuable consideration of which we acknowledge receipt, I:

(name) (residence)
Harold L. Crowder of Concord, NC, US

hereby sell and assign to:

LITTLE ENGINE, LLC, 1104 Spruce Street, Belmont, NC 28102

(hereinafter referred to as "Assignee"), its successors and assigns my entire right, title and interest in and to the invention and improvements invented and originated by me and described in the following United States Patent Application:

Serial No.: 16/869, 953

Filing Date: 2020-05-08

Title: APPARATUS AND METHOD FOR JOINT CHARACTERIZATION AND TREATMENT

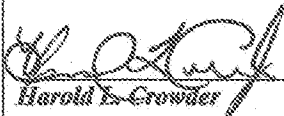
And any priority applications listed in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date
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(I hereby authorize and request the Assignee or its delegated attorneys or agents to insert above the application number(s) and filing date(s) of the application(s) when known.)

And any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said above application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives or nominees any facts known to me respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

WITNESS MY hand and seal this 8TH day of May, 2020.


Harold L. Crowder

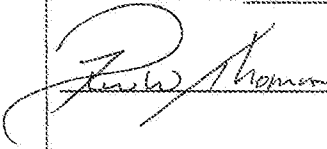
NOTARY ACKNOWLEDGMENT

STATE OF North Carolina COUNTY OF Caston

I, Reed W. Thomas, a Notary Public for said County and State do hereby certify that

Harold L. Crowder appeared before me personally and signed the aforementioned Assignment.

This the 8th day of May, 2020.


Notary Public

My Commission Expires June 19, 2024

SEAL

