

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI726381

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Little Engine LLC	12/31/2024
RECEIVING PARTY DATA	
Company Name:	Dynamic Balancer Systems LLC
Street Address:	1104 Spruce Street
City:	Belmont
State/Country:	NORTH CAROLINA
Postal Code:	28012
PROPERTY NUMBERS Total: 24	
Property Type	Number
PCT Number:	US1961668
Patent Number:	10772617
Patent Number:	10729417
Patent Number:	11000382
Application Number:	17215127
PCT Number:	US2118545
PCT Number:	US2131961
Patent Number:	11298246
Patent Number:	11612421
Patent Number:	11602443
Patent Number:	11612503
Patent Number:	11642118
Patent Number:	11839550
Application Number:	18061200
Application Number:	17689008
Patent Number:	11826057
Application Number:	18167378
Application Number:	18190389
Application Number:	18307403
Application Number:	18496089

Property Type	Number
Application Number:	18496083
Application Number:	18933463
PCT Number:	US2324684
PCT Number:	US2383551

CORRESPONDENCE DATA

Fax Number: 7044641084
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.

Phone: 7045998911
Email: patents@thlip.com
Correspondent Name: Jonathan M. Hines
Address Line 1: 10224 Hickorywood Hill Ave
Address Line 2: STE 202
Address Line 4: Huntersville, NORTH CAROLINA 28078

ATTORNEY DOCKET NUMBER:	1223- DBS
NAME OF SUBMITTER:	Jonathan Hines
SIGNATURE:	Jonathan Hines
DATE SIGNED:	12/31/2024

Total Attachments: 3
source=DBS IP Assignment and Exhibit E 2024-12-31#page1.tiff
source=DBS IP Assignment and Exhibit E 2024-12-31#page2.tiff
source=DBS IP Assignment and Exhibit E 2024-12-31#page3.tiff

ASSIGNMENT

Little Engine LLC a company organized under the laws of North Carolina and having an address at 1104 Spruce Street, Belmont, North Carolina 28012 (hereinafter "Assignor"), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign and transfer unto **Dynamic Balancer Systems LLC**, a company organized under the laws of Delaware and having an address at 1104 Spruce Street, Belmont, North Carolina 28012 ("Assignee"), the entire right, title and interest, together with all rights of priority, and together with all rights to sue for and recover and retain legal and/or equitable relief for present, past or future infringement, in and to the inventions and improvements described in the Patents and Patent Applications listed in the accompanying EXHIBIT E.

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 United States Patent Application, 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, Assignor will communicate to said Assignee or its representatives or nominees any facts known to it 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 31 day of DECEMBER, 2024.

Franz W. Kellar
Franz W. Kellar

Manager

NOTARY ACKNOWLEDGMENT

STATE OF NC COUNTY OF Gaston

I, Patrick L Horneman, a Notary Public for said County and State do hereby certify that

Franz Kellar appeared before me personally and signed the aforementioned

Assignment.

This the 31 day of December, 2021. 2024

Patrick L Horneman
Notary Public

My Commission Expires 2/28/27

SEAL

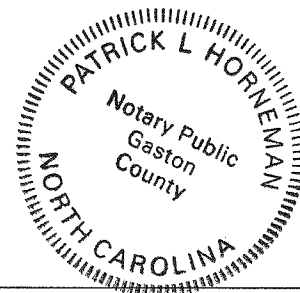


EXHIBIT E**INTELLECTUAL PROPERTY Dynamic Balancer Systems LLC**

	Patent Name	Area	Status & Patent No.	Filing Date	Pub. Date	Ref#
TB-01	Knee Flexion and Extension Gap Tensioning and Measuring Apparatus and Method	PCT	Published Application PCT/US19/61668	2019-11-15	2020-05-22	1223-0006PCT
TB-01a	Knee Flexion and Extension Gap Tensioning and Measuring Apparatus and Method	EPO	Published Application 19883569.6	2019-10-06	2020-05-22	1223-0006EP
TB-02	Knee Flexion and Extension Gap Tensioning and Measuring Apparatus	US	Granted US 10,772,617	2019-10-31	2020-09-15	1223-0006US-A
TB-03	Knee Flexion and Extension Gap Tensioning and Measuring Method	US	Granted US 10,729,417	2019-10-31	2020-08-04	1223-0006US-B
TB-04	Apparatus and Method for Joint Characterization and Treatment	US	Granted US 11,000,382	2020-05-08	2021-05-11	1223-0006US-B-A
TB-05	Apparatus and Method for Joint Characterization and Treatment	US	Published Application 17/215,127	2021-03-29	2021-07-15	1223-0006US-B-B
TB-06	Apparatus and Method for Joint Characterization and Treatment	PCT	Published Application PCT/US2021/018545	2021-02-18	2021-08-26	1223-0009PCT
TB-06a	Apparatus and Method for Joint Characterization and Treatment	EPO	Published Application 21757601.6	2022-09-13	2022-12-28	1223-0009EP
TB-07	Apparatus and Method for Evaluating Knee Geometry	PCT	Published Application PCT/US21/31961	2021-05-12	2021-11-25	1223-0012PCT
TB-07a	Apparatus and Method for Evaluating Knee Geometry	EPO	Published Application 21808707.0	2022-12-16	2021-11-25	1223-0012EP
TB-08	Apparatus and Method for Evaluating Knee Geometry	US	Granted US 11,298,246	2021-01-09	2022-04-12	1223-0012US
TB-09	Tensioner-Balancer for Knee Joint	US	Granted US 11,612,421	2021-12-17	2023-03-28	1223-0014US
TB-10	Knee Evaluation and Arthroplasty Method	US	Granted US 11,602,443	2022-06-28	2023-04-14	1223-0018US
TB-11	Joint Soft Tissue Evaluation Method	US	Granted US 11,612,503	2022-08-04	2023-03-28	1223-0018US-A
TB-12	Knee Tensioner-Balancer and Method	US	Granted US 11,642,118	2022-06-28	2023-05-09	1223-0017US
TB-13	Machine Learning Based Joint Evaluation Method	US	Granted US 11,839,550	2022-06-28	2023-12-12	1223-0019US
TB-14	Knee Evaluation and Arthroplasty Method	US	Published Application 18/061,200	2022-12-02	2023-12-07	1223-0018US-A2
TB-15	Apparatus and Method for Evaluating Knee Geometry	US	Published Application 17/689,008	2022-03-08	2022-06-16	1223-0012US-A
TB-16	Knee Jig Positioning Apparatus and Method	US	Granted US 11,826,057	2022-12-20	2023-11-28	1223-0020US
TB-17	Tensioner-Balancer for Knee Joint	US	Published Application 18/167,378	2023-02-10	2023-06-15	1223-0014US-A1
TB-18	Joint Soft Tissue Evaluation Method	US	Published Application 18/190,389	2023-03-27	2023-12-07	1223-0018US-B1
TB-19	Knee Tensioner-Balancer and Method	US	Published Application 18/307,403	2023-04-26	2023-12-07	1223-0017US-A
TB-20	Knee Evaluation and Arthroplasty Method	US	App. Filed 18/496,089	2023-10-27	Not Published	1223-0019US-A

EXHIBIT E (continued)

INTELLECTUAL PROPERTY Dynamic Balancer Systems LLC

	Patent Name	Area	Status & Patent No.	Filing Date	Pub. Date	Ref#
TB-21	Knee Jig Positioning Apparatus and Method	US	App. Filed 18/496,083	2023-10-27	Not Published	1223-0020US-A
TB-22	Knee Arthroplasty Method	US	App. Filed 18/933,463	2024-10-31	Not Published	1223-0021US
TB-23	Joint Soft Tissue Evaluation Method	PCT	Published Application PCT/US2023/024684	2023-06-07	2023-12-14	1223-0018PCT
TB-24	Knee Jig Positioning Apparatus and Method	PCT	Published Application PCT/US23/83551	2023-12-12	2024-06-27	1223-0020PCT