507755973 02/17/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7803107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL LOFTUS	11/02/2020

RECEIVING PARTY DATA

Name:	PARKER LODGE HOLDINGS LLC	
Street Address:	540 LAMONT ROAD	
City:	ELMHURST	
State/Country:	ILLINOIS	
Postal Code:	60126	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18111045

CORRESPONDENCE DATA

Fax Number:

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: 484-232-8227

Email: dowell@dowellpc.com

Correspondent Name: DOWELL & DOWELL, P.C.

Address Line 1: 408 E 4TH STREET

Address Line 2: SUITE 302

Address Line 4: BRIDGEPORT, PENNSYLVANIA 19405

ATTORNEY DOCKET NUMBER:	21949CON
NAME OF SUBMITTER:	JEREMY W. MILLER, REG. NO. 72995
SIGNATURE:	/Jeremy W. Miller/
DATE SIGNED:	02/17/2023

Total Attachments: 9

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PATENT 507755973 REEL: 062731 FRAME: 0639

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Bereskin & Parr

PATENT ASSIGNMENT

WHEREAS **Michael Loftus**, whose full post office address is **386 South Kenilworth Avenue**, **Elmhurst**, **Illinois 60126**, **United States of America** (hereinafter "the Assignor"), owns all right, title and interest to one or more inventions which are the subject of patent(s)/application(s) as listed in the attached Schedule A (hereinafter "the Patent(s)/Application(s)");

AND WHEREAS Parker Lodge Holdings LLC, whose full post office address is 540 Lamont Road, Elmhurst, Illinois 60126, United States of America (hereinafter "the Assignee"), has acquired from the Assignor his entire right, title and interest in and to the inventions, in all countries of the world, including his rights to the Patent(s)/Application(s) and all related applications and patents thereon, including any and all international, national and regional phase applications based on the Patent(s)/Application(s), and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents, including the right to claim priority to the Patent(s)/Application(s), and to all related applications and patents thereon filed by the Assignor or Assignee, including the benefit of any right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignor;

NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignor hereby confirms that he has assigned, and to any extent not done, does hereby sell and assign, transfer and set over to the Assignee, all his right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the

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inventions, including its rights to the Patent(s)/Application(s), and all related applications

and patents thereon, including the right to claim priority to the Patent(s)/Application(s)

and to all related applications and patents thereon, to be held and enjoyed by the

Assignee, its assigns and successors, as fully and entirely as the same would have

been held and enjoyed by him, had this Assignment not been made.

The Assignor shall without further consideration do all such things and execute

all such documents as may be necessary or desirable to obtain and maintain the

Patent(s)/Application(s) for the inventions, and all related applications and patents

thereon, in any and all countries, and to vest title thereto in the Assignee, its

successors, assigns and legal representatives or nominees.

The Assignor and the Assignee authorize and empower Bereskin & Parr

LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West,

40th Floor, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further

identification, to prepare any translation which may be necessary or desirable in order to

comply with the rules for recordation of this document in any country and to correct any

clerical error in this Assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested

to issue any Letters Patent for the Patent(s)/Application(s), and all related applications

thereon, to the Assignee, for its sole use and benefit, and for the use and benefit of its

successors and assigns, to the full end of the term for which Letters Patent may be

granted, as fully and entirely as the same would have been held by the Assignor had

this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in

any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any

other provision of this Assignment, or the validity or enforceability in other jurisdictions

of that or any other provision of this Assignment.

For the purpose of all legal proceedings, this Assignment will be deemed to have

been performed in the Province of Ontario and will be governed by and construed in

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accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

This Assignment may be executed in any number of counterparts and all of such counterparts shall together constitute one and the same instrument.

The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

Michael Loftus

SIGNED AT Elmbout, Illing 1 USA, this 1 day of November, 2020.

Witness Mula

Parker Lodge Holdings LLC

SIGNED AT Flanker, Illina) 15th, this Z day of Novelast, 2020.

<u>More</u>

Name: Michael Lorins
Title: Principal

SCHEDULE A

Title	Jurisdiction	App. / Pat. No.	Filing / Issue Date
	SO	61/433,208	January 15, 2011
	SN	13/352,143 / 9,048,005	January 17, 2012 / June 2, 2015
a lavo inclasimanyat aamoa olatoa la	AU	2012214847	January 17, 2012
COMPRISING CONTINUOUSLY SYNTHESIZED	BR	BR112013018055-2	January 17, 2012
TITANIUM ALUMINIDE INTERMETALLIC	S	2,824,988	January 17, 2012
	O	201280008974.3	January 17, 2012
	EP	12744835.5	January 17, 2012
	MX	MX/a/2013/008209 / 349858	January 17, 2012 / August 16, 2017
	SN	62/331,507	May 4, 2016
1	WO	PCT/CA2017/050540	May 4, 2017
METALLIC COMPOUNDS AND METALLIC MATBIX COMPOSITES MADE HEING	CA	3,023,036	May 4, 2017
COMPRESSION ACTIVATED SYNTHESIS	Ш	17792334.9	May 4, 2017
	羊	19129436.2	May 4, 2017
	SN	16/098,527	November 2, 2018
	Sn	62/331,526	May 4, 2016
	WO	PCT/CA2017/050544	May 4, 2017
METALLIC MATRIX COMPOSITES SVNTHESIZED WITH INIECDM IN SITH	CA	3,023,044	May 4, 2017
FORMED REINFORCEMENT	ப்	17792338.0	May 4, 2017
	子	19129434.7	May 4, 2017
	SN	16/098,533	November 2, 2018

Tite	Jurisdiction	App. / Pat. No.	Filing / Issue Date
	SN	62/331,576	May 4, 2016
	OM	PCT/CA2017/050542	May 4, 2017
STRENGTH TITANIUM ALUMINIDE ALLOY	CA	3,023,035	May 4, 2017
MATRIX AND IN SITU FORMED ALUMINUM	đ	17792336.4	May 4, 2017
	¥	19129435.4	May 4, 2017
	SN	16/098,538	November 2, 2018
TITANIUM SILICIDE MATRIX COMPOSITE WITH	SO	62/331,570	May 4, 2016
IN SILU FORMED HILANIOM CARBIDE REINFORCEMENT	WO	PCT/CA2017/050543	May 4, 2017
COMPUTER SYSTEMS FOR AND METHODS OF	SO	62/429,529	December 2, 2016
BASED ON ATOMISTIC PROPERTIES	WO	PCT/CA2017/051449	December 1, 2017

ASSIGNMENT

WHEREAS, Michael Loftus is the owner of record of the Trademark

Applications/Registrations set out in the attached Schedule "A" (hereinafter referred to

collectively as the "Trademarks").

AND WHEREAS, Parker Lodge Holdings LLC, the full post office address of whose

principal office or place of business is 540 Lamont Road, Elmhurst, IL 60126, USA, has

acquired from Michael Loftus, the whole right, title and interest for Canada and the U.S. in

and to the Trademarks, together with the goodwill of the business carried on in Canada and

the U.S. in association with the Trademarks.

NOW THEREFORE, in consideration of the sum of one dollar, and other good and

valuable consideration, the receipt of which is hereby acknowledged, Michael Loftus

confirms that he has sold, assigned and transferred, and by those present does sell, assign

and transfer unto Parker Lodge Holdings LLC, its successors and assigns, all right, title and

interest for Canada and the U.S. in and to the Trademarks, together with the goodwill of the

business carried on in Canada and the U.S. in association with the Trademarks, the same

to be held by Parker Lodge Holdings LLC, as fully and effectually as they would have been

held by Michael Loftus, had this assignment and sale not been made.

Executed at <u>Elmhorny 5kinned</u>, this <u>2</u> day of <u>Nonember</u>

2020.

Michael Loftus

Bv:

Name: Michael Local

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Schedule "A"

Trademark	Application No.	Registration No.	Country
LUMIANT	1697248	TMA947593	Canada
LUMIANT Design	1697254	TMA947592	Canada
LUMIANT & Design	1697249	TMA947584	Canada
TITANMADE & Design	1596678	TMA883534	Canada
XAEDRA	1681697		Canada
PLASMAFORGE	1912649		Canada
First in Al Material Prediction	1902547		Canada
LUMIANT	85445609	4269366	US
LUMIANT	86588736	5126692	US
LUMIANT Design	86588740	5126693	US
LUMIANT & Design	86588728	5126691	US
TITANMADE & Design	86616250	4859754	US
XAEDRA	86479381	5964309	US
PLASMAFORGE	88281170		US

ASSIGNMENT

WHEREAS, Lumiant Corporation is the owner of record of the Trademark

Applications/Registrations set out in the attached Schedule "A" (hereinafter referred to

collectively as the "Trademarks").

AND WHEREAS, Michael Loftus, the full post office address of whose principal

office or place of business is 386 S Kenilworth Avenue, Elmhurst, IL 60126, USA, has

acquired from Lumiant Corporation, the whole right, title and interest for Canada and the

U.S. in and to the Trademarks, together with the goodwill of the business carried on in

Canada in association with the Trademarks.

NOW THEREFORE, in consideration of the sum of one dollar, and other good and

valuable consideration, the receipt of which is hereby acknowledged, Lumiant Corporation

confirms that it has sold, assigned and transferred, and by those present does sell, assign

and transfer unto Michael Loftus, his successors and assigns, all right, title and interest for

Canada and the U.S. in and to the Trademarks, together with the goodwill of the business

carried on in Canada and the U.S. in association with the Trademarks, the same to be held

by Michael Loftus, as fully and effectually as they would have been held by Lumiant

Corporation, had this assignment and sale not been made.

Executed at Elm 4-17, EL VSA, this 2 day of Nation 4-

2020.

Lumiant Corporation

Name: Author Lugar Title: Authorized Signatory

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Schedule "A"

Trademark	Application No.	Registration No.	Country
LUMIANT	1697248	TMA947593	Canada
LUMIANT Design	1697254	TMA947592	Canada
LUMIANT & Design	1697249	TMA947584	Canada
TITANMADE & Design	1596678	TMA883534	Canada
XAEDRA	1681697		Canada
PLASMAFORGE	1912649		Canada
First in Al Material Prediction	1902547		Canada
LUMIANT	85445609	4269366	US
LUMIANT	86588736	5126692	US
LUMIANT Design	86588740	5126693	US
LUMIANT & Design	86588728	5126691	US
TITANMADE & Design	86616250	4859754	US
XAEDRA	86479381	5964309	US
PLASMAFORGE	88281170		US

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