

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RICHARD MANLEY	06/21/2016
RECEIVING PARTY DATA		
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	18111045
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DATE SIGNED:	02/17/2023	
Total Attachments: 3		
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source=21949_Assignment_Manley to Lumiant_Signed#page2.tif		
source=21949_Assignment_Manley to Lumiant_Signed#page3.tif		

ASSIGNMENT

WHEREAS I, **Richard Manley**, whose full post office address is 53 Bermuda Lane NW, Calgary, Alberta, T3K 2K1 Canada, am an inventor of an invention entitled "**Metallic Compounds And Metallic Matrix Composites Made Using Compression Activated Synthesis**" for which patent applications were filed as listed on Schedule A attached hereto,

AND WHEREAS **Lumiant Corporation**, whose full post office address is Unit 16, 10672 46th Street SE, Calgary, Alberta, T2C 1G1, Canada, has acquired from me my whole right, title and interest for the United States of America, Canada and all other countries in and to the said inventions and in and to any Letters Patent that may be obtained therefore, and in and to said applications,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt of all of which is hereby acknowledged, I, **Richard Manley**, by these presents confirm that I have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **Lumiant Corporation** my full and exclusive right, including all that in fact and in law corresponds, to the said inventions in the United States of America, Canada and all other countries and my entire right, title and interest in and to any and all Letters Patent which may be granted therefore, and my entire right, title and interest in and to said applications, and in and to any divisions, continuations, continuations-in-part, renewals, re-examinations and extensions of said applications and to any other patent applications and patents that claim priority from the aforementioned patent applications, together with my right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said patent applications.

I, **Richard Manley**, agree that I will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said inventions and for additions and modifications thereto in any and all countries, and to vest title thereto in said **Lumiant Corporation**, its successors, assigns and legal representatives or nominees.

I, **Richard Manley**, hereby authorize and request the Commissioner of Patents and Trademarks in the U.S. and all other equivalent patent granting authorities in other jurisdictions to issue said Letters Patent to the said **Lumiant Corporation**, the assignee of my entire right, title and interest in and to the same, 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 me had this assignment and sale not been made.

The undersigned hereby grant the firm of **Bereskin & Parr** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other Patent Offices in the world for recordation of this document.

Signed this 21 day of June, 2016, at 11:04 AM.

Witness

Name: Harm Docters

Richard Manley

Assignee Acceptance:

Signed this 21 day of June, 2016, at Chicago

Lumiant Corporation

Witness

Name: Deborah Gornish

Signed for and on behalf of
Lumiant Corporation

Name: FRANCIS J. LEBLANC

Title: Director

SCHEDULE A

Title:

**Metallic Compounds And Metallic Matrix Composites Made Using Compression
Activated Synthesis**

<u>Application No.</u>	<u>Country</u>	<u>Effective Filing Date</u>
62/331,507	USA	May 4, 2016