506236567 09/03/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT A. MAKIN III	09/03/2020
STEVEN MICHAEL DURBIN	09/03/2020

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF WESTERN MICHIGAN UNIVERSITY
Street Address:	1903 WEST MICHIGAN AVENUE
City:	KALAMAZOO
State/Country:	MICHIGAN
Postal Code:	49008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17011648

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WES019 P368A
NAME OF SUBMITTER:	JEFFREY S. KAPTEYN
SIGNATURE:	/Jeffrey S. Kapteyn/
DATE SIGNED:	09/03/2020

Total Attachments: 4

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> **PATENT REEL: 053689 FRAME: 0078**

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ASSIGNMENT

WHEREAS, Robert A. Makin III, residing	g at 3905 Winchell Avenue, Apt. P310, Kalamaz	200, M
49008, and Steven Michael Durbin, re	siding at 2533 Ridgeview Drive, Kalamazoo, MI	49008
respectively (hereinafter referred to	as Assignor), have invented certain new and	usefu
improvements in BAND GAP ENGINEERE	ED MATERIALS, for which an application for United	d States
Letters Patent was filed on	, and assigned Serial No	
hereby authorize the Assignee or Assign	ee's attorney to insert the serial/application numl	ber and
filing date of this application.		

WHEREAS, The Board of Trustees of Western Michigan University, a constitutional corporation of the state of Michigan, having a place of business at 1903 West Michigan Ave., Kalamazoo, MI 49008, (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to any invention arising from said disclosed subject matter and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns and transfers unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to obtain a reasonable royalty pursuant to 35 U.S.C. § 154(d) upon publication of any such United States applications.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors and assigns.

FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said subject matter, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, as well as all subsequently filed applications claiming priority thereon, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for any invention arising from said disclosed subject matter in the United States and in any and all foreign countries.

IN TESTIMONY WHERE signature.	OF, we have hereunto set our hands o	n the date appearing next to our
Witness:	Inventor:	Date:
	1 phones 1	9-3-2020
	Robert A. Makin III	
	 Steven Michael Durbin	

ASSIGNMENT

WHEREAS, Robert A. Makin III, residing at 390	5 Winchell Avenue, Apt. P310, Kalamazoo, M
49008, and Steven Michael Durbin, residing at	2533 Ridgeview Drive, Kalamazoo, MI 49008
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improvements in BAND GAP ENGINEERED MATE	RIALS, for which an application for United State
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IN TESTIMONY WHERE signature.	OF, we have hereunto set our hands on t	the date appearing next to our
Witness:	Inventor:	Date:
# / X	Robert A. Makin III	· · · · · · · · · · · · · · · · · · ·
Kitste Deul	Steven Michael Durhin	9/3/2020