PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHAN BOLANDER	05/13/2020
BEHROOZ JALALAHMADI	05/15/2020
RAJASEKHAR V. PULIKOLLU	05/13/2020

RECEIVING PARTY DATA

Name:	SENTIENT SCIENCE CORPORATION
Street Address:	672 DELAWARE AVENUE
City:	BUFFALO
State/Country:	NEW YORK
Postal Code:	14209

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16680728

CORRESPONDENCE DATA

Fax Number: (615)244-6804

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.

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Email: patentdocket@wallerlaw.com

Correspondent Name: IRA C WADDEY JR **Address Line 1:** 511 UNION STREET

Address Line 2: SUITE 2700

Address Line 4: NASHVILLE, TENNESSEE 37219

ATTORNEY DOCKET NUMBER:	026032.93678
NAME OF SUBMITTER:	IRA C. WADDEY, JR.
SIGNATURE:	/Ira C. Waddey, Jr., Reg. No. 25,180/
DATE SIGNED:	05/18/2020

Total Attachments: 4

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PATENT 506063882 REEL: 052686 FRAME: 0052

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PATENT REEL: 052686 FRAME: 0053 **ASSIGNMENT**

In consideration of the payment of one (\$1.00) dollar, and for other good and

valuable consideration, the receipt of which is hereby acknowledged, Nathan

Bolander, Rajasekhar V. Pulikollu, and Behrooz Jalalahmadi ("Assignor") hereby assigns

to Sentient Science Corporation of Buffalo, New York ("Assignee") their entire right,

title, and interest in and to an invention entitled METHOD AND SYSTEM FOR

PREDICTING SURFACE CONTACT FATIGUE LIFE (the "Invention") included in

Application No. 16/680,728 filed November 12, 2019 and in any and all patents, reissue

patents, certificates of inventorship, design registrations, utility models, and the like,

that may be granted in the U.S. or in any foreign country with respect to the Invention

and improvements thereto; in any and all applications, including provisionals, non-

provisionals, continuations, continuations-in-part, divisions, PCT applications, PCT

national stage entry applications, corresponding foreign patent applications that may

be filed with respect to the Invention, or improvements thereto, and any and all

patents resulting therefrom, including U.S. Application No. 16/680,728 filed November

12, 2019; the right to claim priority to Application No. 16/680,728; and the rights to be

granted one or more patents in any country in the world.

Assignors represent and warrant that they have not transferred, licensed, and/or

assigned any interest in the Invention to anyone other than Assignee, and that they

have not entered into any contract, assignment, or license conveying any right granted

to Assignee hereunder, or that would otherwise conflict with this Assignment.

4820-9903-8908 1

PATENT REEL: 052686 FRAME: 0054 Assignors will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

This Assignment and each of its terms shall be binding on the Assignor, and their representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

		INVENTOR/ASSIGNOR
Date	5/13/2020	By: / Shaling Nathan Bolander
		INVENTOR/ASSIGNOR
Date		By: Rajasekhar V. Pulikollu
		INVENTOR/ASSIGNOR
Date		Ву:
		Behrooz Jalalahmadi

Assignors will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such

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	INVENTOR/ASSIGNOR
Date	By: Nathan Bolander
Date <u>05/13/2020</u>	INVENTOR/ASSIGNOR By: P.V. Roja SeKhav Rajasekhar V. Pulikollu
Date	INVENTOR/ASSIGNOR
Date	By: Behrooz Jalalahmadi

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rights.

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	INVENTOR/ASSIGNOR
Date	By: Nathan Bolander
	INVENTOR/ASSIGNOR
Date	By: Rajasekhar V. Pulikollu
	INVENTOR/ASSIGNOR
Date 5,15, 202	By: BAVVV
	Behrooz Jalalahmadi

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RECORDED: 05/18/2020