

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>NATHAN BOLANDER</td> <td>09/13/2012</td> </tr> <tr> <td>RAJASEKHAR V. PULIKOLLU</td> <td>09/13/2012</td> </tr> <tr> <td>BEHROOZ JALALAHMADI</td> <td>09/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	NATHAN BOLANDER	09/13/2012	RAJASEKHAR V. PULIKOLLU	09/13/2012	BEHROOZ JALALAHMADI	09/13/2012		
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CORRESPONDENCE DATA											
Fax Number: 6468780801 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 646-878-0800 Email: USPTO@pczlaw.com Correspondent Name: Pearl Cohen Zedek Latzer, LLP Address Line 1: 1500 Broadway Address Line 2: 12th Floor Address Line 4: New York, NEW YORK 10036											
ATTORNEY DOCKET NUMBER:	P-75422-US										
NAME OF SUBMITTER:	SARAH MILEWSKI										
Total Attachments: 3 source=P-75422-US-FASS-09OCT12#page1.tif source=P-75422-US-FASS-09OCT12#page2.tif source=P-75422-US-FASS-09OCT12#page3.tif											

CH \$40.00 13617405

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, BOLANDER, Nathan residing at 3901 Otter Trail, Idaho Falls, ID 83404; PULIKOLLU, Rajasekhari V. residing at 109 Honey Creek Ln, Nashville TN 37211; JALALAHMADI, Behrooz residing at 1900 Parkwood Street, Apt B307, Idaho Falls, ID 83401

Hereby sell, assign and transfer to Sentient Corporation, located at 850 Energy Drive, Idaho Falls, ID 83401 its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. (13/617,405) filed (September 14, 2012) and being entitled:

METHOD AND SYSTEM FOR PREDICTING SURFACE CONTACT FATIGUE LIFE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer, LLP, 1500 Broadway, 12th Floor, New York, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent

Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: BOLANDER, Nathan	FULL NAME OF WITNESS: <i>Arne Sgt Russell</i>
SIGNATURE OF INVENTOR: <i>Nathan Bolander</i>	SIGNATURE OF WITNESS: <i>Arne Sgt Russell</i>
DATE: <i>13/9/2012</i> (day / month / year)	ADDRESS OF WITNESS: 117 W. # 3928 Rd. 1D 83412

FULL NAME OF INVENTOR: PULIKOLLU, Rajasekhar V.	FULL NAME OF WITNESS: LAVANYA DURGAM
SIGNATURE OF INVENTOR: <i>P.V. Rajasekhar</i>	SIGNATURE OF WITNESS: <i>L. Lavanya</i>
DATE: <i>13/9/2012</i> (day / month / year)	ADDRESS OF WITNESS: 109 HONEY CREEK LN NASHVILLE, TN 37211

FULL NAME OF INVENTOR: JALALAHMADI, Behrooz	FULL NAME OF WITNESS: <i>Armen Seif Russell</i>
SIGNATURE OF INVENTOR: <i>Jalal Ahmadi</i>	SIGNATURE OF WITNESS: <i>Armen Seif Russell</i>
DATE: <i>13/9/12</i> (day / month / year)	ADDRESS OF WITNESS: <i>1110 3912 C. Palo, ID 93442</i>