

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AGATA CZAJKA-JAKUBOWSKA	01/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POZNAN UNIVERSITY MEDICAL SCIENCES
<b>Street Address:</b>	10 FREDRY STREET
<b>City:</b>	POZNAN
<b>State/Country:</b>	POLAND
<b>Postal Code:</b>	61-626
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15331408
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)641-0270
<i>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.</i>	
<b>Phone:</b>	(248)641-1600
<b>Email:</b>	jwoodside@hdp.com, rwilson@hdp.com
<b>Correspondent Name:</b>	HARNESS, DICKEY AND PIERCE, P.L.C.
<b>Address Line 1:</b>	P.O. BOX 828
<b>Address Line 4:</b>	BLOOMFIELD HILLS, MICHIGAN 48303
<b>ATTORNEY DOCKET NUMBER:</b>	2115-006799-US
<b>NAME OF SUBMITTER:</b>	JENNIFER M. WOODSIDE WOJTALA
<b>SIGNATURE:</b>	/Jennifer Woodside Wojtala/
<b>DATE SIGNED:</b>	02/16/2017
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

U.S. Application No: 15/331,408, filed on October 21, 2016, which claims the benefit of U.S. Provisional Application No. 62/244,512, filed on October 21, 2015.

Title: DETECTION AND TREATMENT OF CARIES AND MICROCAVITIES WITH NANOPARTICLES

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to POZNAN UNIVERSITY OF MEDICAL SCIENCES, 10 Fredry Street, 61-626 Poznan, Poland, and its successors and assigns ("Assignee") the entire right, title and interest in and to the patent rights of such undersigned disclosed in the application listed above, and in any and all applications claiming priority thereto, including any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said patent rights, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed patent rights in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said patent rights, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating

