## 503184561 02/18/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
THOMAS H SHAFFEF	3		01/09/2015	
RECEIVING PARTY D	ΑΤΑ			
Name:	BENEC	BENECHILL, INC.		
Street Address:	10060 C	10060 CARROLL CANYON ROAD SUITE 100		
City:	SAN DI	SAN DIEGO		
State/Country:	CALIFO	CALIFORNIA		
Postal Code:	92131			
PROPERTY NUMBER	RS Total: 1			
Property Type		Number		
Patent Number: 8480		480723		
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CORRESPONDENCE	DATA			
Fax Number:	(	949)823-6994		
Fax Number: Correspondence will	be sent to	949)823-6994 the e-mail address first; if that is u if that is unsuccessful, it will be s		
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Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	be sent to if provided	<i>the e-mail address first; if that is u</i> <i>if that is unsuccessful, it will be s</i> 49-760-9600 PNB@omm.com	ent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, l</i> Phone: Email: Correspondent Name	be sent to if provided : :	<i>the e-mail address first; if that is u</i> <i>if that is unsuccessful, it will be s</i> 49-760-9600 PNB@omm.com D'MELVENY & MYERS LLP / C. PAC	ent via US Mail.	
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## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, THOMAS H. SHAFFER, P.O. Box 337, Chadds Ford, Pennsylvania 19317 (hereinafter referred to as "ASSIGNOR"), has invented METHODS AND DEVICES FOR NON-INVASIVE CEREBRAL AND SYSTEMIC COOLING, for which a U.S. application was filed on May 10, 2006, as U.S. Application Serial No. 11/432,285, and issued on U.S. Patent No. 7,824,436 on November 2, 2010; and

WHEREAS, **BeneChill, Inc.**, a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 10060 Carroll Canyon Road, Suite 100, San Diego, CA 92131 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, continuation-in-part, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to

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ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment at:

Chadds Ford, PA Homes H. Shaffer //9/15 (City. State) Thomas H. Shaffer // Date

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