

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian H. Thomas	07/31/2007
Donald L. Yakimicki	08/02/2007
Steven Charlebois	12/19/2007
Laura L. Borgstede	08/07/2007
Niels Abt	08/13/2007
James J. Mason	08/06/2007
Oludele Popoola	08/02/2007

RECEIVING PARTY DATA

Name:	Zimmer, Inc.
Street Address:	345 E. Main Street
City:	Warsaw
State/Country:	INDIANA
Postal Code:	46580-2746

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11969591

CORRESPONDENCE DATA

Fax Number: (513)241-6234

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 513-241-2324

Email: kdavidson@whepatent.com

Correspondent Name: Kristi L. Davidson

Address Line 1: 441 Vine Street

Address Line 2: 2700 Carew Tower

Address Line 4: Cincinnati, OHIO 45202

ATTORNEY DOCKET NUMBER:

ZMH-MS13US

PATENT

500432576

REEL: 020320 FRAME: 0385

OP \$40.00 11969591

NAME OF SUBMITTER:

Kristi L. Davidson

Total Attachments: 8

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PATENT

REEL: 020320 FRAME: 0386

ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, **Brian H. Thomas, Donald L. Yakimicki, Steven Charlebois, Laura Borgstede, Niels Abt, James J. Mason, and Oludele Popoola**, hereby assign to **Zimmer, Inc.**, a corporation of Delaware and having a place of business at **345 E. Main, Warsaw, IN 46580**, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled **CHEMICAL COMPOSITION OF HYDROGELS FOR USE AS ARTICULATING SURFACES**, filed on **January 4, 2008**, as application Serial No. **11/969,591** preparatory to obtaining Letters Patent of the United States therefor, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. **We hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202, to insert herein the filing date and application serial number of said application when known.**

IN WITNESS WHEREOF, I hereto set my hand and seal at Warsaw, IN,
this 31 day of July, 2007.

Brian H. Thomas
Brian H. Thomas

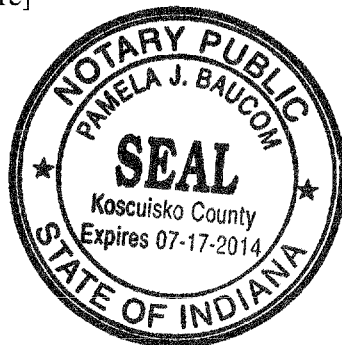
STATE OF Indiana :
:ss.
COUNTY OF Kosciusko :

Before me this 31st day of July, 2007, personally appeared
Brian H. Thomas, a citizen of U.S., residing in Columbia City, Indiana and particularly at 6093 E.
Old Trail Road, Columbia City, Indiana 46725, known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.


Pamela J. Baucum
Notary Public

My Commission Expires: 07-17-2014

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Warsaw, Indiana,
this 2ND day of August, 2007.


Donald L. Yakimicki

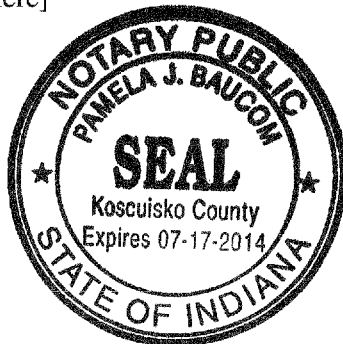
STATE OF Indiana :
COUNTY OF KOSCIUSKO :
:ss.

Before me this 2ND day of August, 2007, personally appeared
Donald L. Yakimicki, a citizen of U.S. residing in Warsaw, Indiana and particularly at 2953 N.
Williamson Drive, Warsaw, Indiana 46582, known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.


Notary Public

My Commission Expires: 7-17-2014

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at W. Lafayette IN,
this 19 day of December, 2007.




Steven Charlebois

STATE OF Indiana :
:ss.

COUNTY OF Tipton :

Before me this 19 day of December, 2007, personally appeared
Steven Charlebois, a citizen of U.S., residing in Goshen, Indiana and particularly at 1504 S. 8th
Street, Goshen, Indiana 46526, known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.


Notary Public

My Commission Expires: July 21, 2013

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Warsaw,
this 7 day of August, 2007.

Laura L. Borgstede
Laura Borgstede

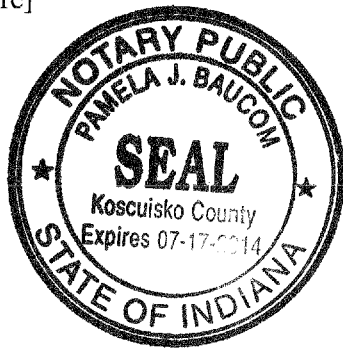
STATE OF Indiana :
:ss.
COUNTY OF Kosciusko :

Before me this 7th day of August, 2007, personally appeared
Laura Borgstede, a citizen of U.S., residing in Fort Wayne, Indiana and particularly at 10051
Monticello Boulevard, Fort Wayne, Indiana 46825, known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

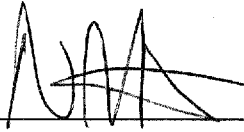
Pamela J. Baucum
Notary Public

My Commission Expires: 07-17-2014

[Notary's Seal Here]



Niels



13.8.07

~~Neils~~ Abt

Date

Citizen of Switzerland
Wurmühlstrasse 24
CH-8405 Winterthur
SWITZERLAND

IN WITNESS WHEREOF, I hereto set my hand and seal at WARSAW,
this 6 day of AUGUST, 2007.

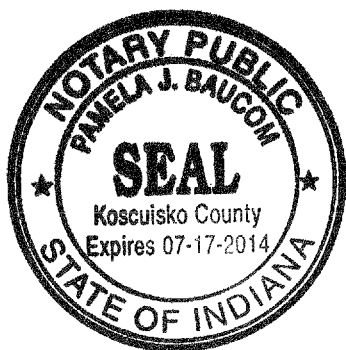
James J. Mason
James J. Mason

STATE OF Indiana :

:ss.

COUNTY OF Kosciusko :

Before me this 6TH day of August, 2007, personally appeared
James J. Mason, a citizen of U.S. residing in Granger, Indiana and particularly at 50539 Pine
Row Court, Granger, Indiana 46530, known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.



Pamela J. Baucum
NOTARY PUBLIC
My Commission Expires 07-17-2014

IN WITNESS WHEREOF, I hereto set my hand and seal at Warsaw, Indiana,
this 2ND day of August, 2007.



Oludele Popoola

STATE OF Indian :
COUNTY OF Kosciusko :
:SS.

Before me this 2ND day of August, 2007, personally appeared
Oludele Popoola, a citizen of NG, residing in Granger, Indiana and particularly at 50531 Preston
Wood Court, Granger, Indiana 46530, known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.



Pamela J. Baucum
Notary Public
my commission expires 7-17-2014