PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCIS V. LAMBERTI	07/08/2003
RICHARD CHRIS KLANN	07/08/2003
RONALD STEWART HILL	07/03/2003

RECEIVING PARTY DATA

Name:	ENCELLE, INC.
Street Address:	1800 N. GREENE STREET
City:	GREENVILLE
State/Country:	NORTH CAROLINA
Postal Code:	27834

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12782322

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ATTORNEY DOCKET NUMBER:	P63782 1020.4 (0001.4)
NAME OF SUBMITTER:	RYAN W. CAGLE
Signature:	/ryan w. cagle/
	PATENT

REEL: 031711 FRAME: 0647

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Total Attachments: 4 source=P63782_Parent_Assign_for_643_Patent_Application#page1.tif source=P63782_Parent_Assign_for_643_Patent_Application#page2.tif source=P63782_Parent_Assign_for_643_Patent_Application#page3.tif source=P63782_Parent_Assign_for_643_Patent_Application#page4.tif	

PATENT REEL: 031711 FRAME: 0648

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

ENCELLE, INC. 1800 N. Greene Street Greenville, NC 27834

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "CROSS-LINKED BIOACTIVE HYDROGEL MATRICES"

as set forth in this United States Patent Application

	executed concurrently herewith
	executed on
\boxtimes	Application No. <u>10/372,643</u> ; filed <u>February 21, 2003</u>
\boxtimes	Application claims priority from Application No. 60/358,625, filed February 21, 2002, all
	applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

RTA01/2136731v1

The undersigned hereby grant an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

July 8/2007 Fr	Francis V. Lamberti
State of North Cavolina	
County of Pitt	
I, Noncy R. King, a Notary Public certify that Francis V. Lamberti personally appeared due execution of the foregoing instrument.	olic for said County and State, do hereby d before me this day and acknowledged the
Witness my hand and official seal, this the	_day of
(Official Seal)	Manay R. Kuic
My commission expires	Notary Public O

7/8/03	R. G. Wan
Date	Richard Chris Klann
State of NC	
County of $P, ++$	
I, JiAnn C. Shamb/Fy, a No certify that Richard Chris Klann personally due execution of the foregoing instrument.	tary Public for said County and State, do hereby appeared before me this day and acknowledged the
Witness my hand and official seal, this the	8th day of July , 2003.
(Official Seal)	Liann C Shambley Notary Public
My commission expires $4/10/2006$	Notary Public

Richard Clis Klam

7/3/03 Date	Ronald Stewart Hill
State of North Carolina County of Blaufort	
I, Anita S Harding, a No certify that Ronald Stewart Hill personally due execution of the foregoing instrument.	otary Public for said County and State, do hereby appeared before me this day and acknowledged the
Witness my hand and official seal, this the OFFICIAL SEAL NOTARY PUBLIC NORTH CAPOLINA	3rd day of July, 2003.
My Commission expires Outy 15,2006 My commission expires	Notary Public

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RECORDED: 12/04/2013