

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	Patent and Technology Assignment										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dr. William M. Doane</td> <td>05/28/2004</td> </tr> <tr> <td>Steven W. Doane</td> <td>05/28/2004</td> </tr> </tbody> </table>		Name	Execution Date	Dr. William M. Doane	05/28/2004	Steven W. Doane	05/28/2004				
Name	Execution Date										
Dr. William M. Doane	05/28/2004										
Steven W. Doane	05/28/2004										
RECEIVING PARTY DATA											
Name:	D2 Polymer Technologies, Inc.										
Street Address:	448 S. Montana Avenue										
City:	Morton										
State/Country:	ILLINOIS										
Postal Code:	61550										
PROPERTY NUMBERS Total: 4											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10265500</td> </tr> <tr> <td>Application Number:</td> <td>60529949</td> </tr> <tr> <td>Application Number:</td> <td>10762956</td> </tr> <tr> <td>Application Number:</td> <td>10762595</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10265500	Application Number:	60529949	Application Number:	10762956	Application Number:	10762595
Property Type	Number										
Application Number:	10265500										
Application Number:	60529949										
Application Number:	10762956										
Application Number:	10762595										
CORRESPONDENCE DATA											
Fax Number:	(503)220-2480										
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NAME OF SUBMITTER:	Micah D. Stolowitz										

CH \$160.00 10265500

Total Attachments: 3
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PATENT AND TECHNOLOGY ASSIGNMENT

This Patent and Technology Assignment is made by and between Dr. William M. Doane and Steven W. Doane (the "Assignors") and D2 Polymer Technologies, Inc., an Illinois corporation ("Assignee").

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged by Assignors, Assignors hereby sell, transfer, convey, assign, and deliver to Assignee all of Assignors' right, title, and interest in and to:

(a) the patents and patent applications (the "Patent Properties") listed in Schedule A, attached hereto and incorporated herein by reference, and specifically to any and all patents, patent applications, continuations, , divisions, , reissues, extensions, and reexaminations thereof in the United States and elsewhere throughout the world; and

(b) the Amended and Restated License Agreement dated March 25, 2003, as amended, between Assignors and Absorbent Technologies, Inc., an Oregon corporation ("ATI"), as successor in interest to Milan H. Savich (the "License Agreement"); and

(c) all technology covered by the License Agreement (the "Technology Properties").

The rights assigned above (the "Assigned Rights") shall hereafter be held and enjoyed by Assignee for its own use and benefit, and by its successors and assigns for their own use and benefit, including foreign patent priority rights and the right to apply for patents in foreign countries in the name of Assignee entirely as if the Assigned Rights would have been held and enjoyed by Assignors had this sale and assignment not been made, and further with all rights of action, powers and benefit to the Assigned Rights for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and Assignors agree to communicate to Assignee, and its successors and assigns, any facts known to Assignors respecting said technology, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid Assignee, and its successors and assigns, to obtain and enforce proper patent protection for said inventions in this or any foreign country.

This Patent and Technology Assignment is subject to all terms and conditions of the License Agreement. The next page is the signature page of this Assignment.

*SwD
WMD*

Executed and effective this 28th day of May, 2004.

Dr. William M. Doane
Dr. William M. Doane

Steven W. Doane
Steven W. Doane

D2 POLYMER TECHNOLOGIES, INC.

By: Dr. William M. Doane
Dr. William M. Doane
President and Chief Executive Officer

State of Illinois)
County of Tazewell) ss.

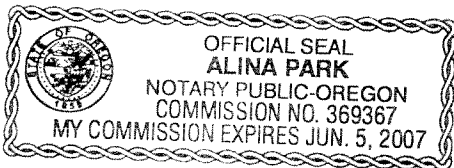
This instrument was acknowledged before me on 5/21/04 (date) by Dr. William M. Doane.



Karen S. Hughes
Notary Public for _____
My Commission Expires: 7/16/05

State of Oregon)
County of Linn) ss.

This instrument was acknowledged before me on May 28th 2004 (date) by Steven W. Doane.



Alina Park
Notary Public for U.S. Bank Linn County
My Commission Expires: June 5, 2007

SCHEDULE A to PATENT AND TECHNOLOGY ASSIGNMENT

Title	Application Number	Country	Filing Date or Priority Date
STARCH GRAFT COPOLYMERS AND METHODS OF MAKING AND USING STARCH GRAFT COPOLYMERS	10/265,500	United States	Oct. 7, 2002
STARCH GRAFT COPOLYMERS AND METHODS OF MAKING AND USING STARCH GRAFT COPOLYMERS	PCT/US03/ 29796	PCT	Oct. 7, 2002
STARCH GRAFT COPOLYMERS AND METHODS OF MAKING AND USING STARCH GRAFT COPOLYMERS		China	Oct. 7, 2002
STARCH GRAFT COPOLYMERS AND METHODS OF MAKING AND USING STARCH GRAFT COPOLYMERS	10/2004-7005178	South Korea	Oct. 7, 2002
STARCH GRAFT COPOLYMERS AND METHODS OF MAKING AND USING STARCH GRAFT COPOLYMERS		Mexico	Oct. 7, 2002
METHODS OF MAKING AND USING A SUPERABSORBENT POLYMER PRODUCT INCLUDING A BIOACTIVE GROWTH-PROMOTING ADDITIVE	60/529,949	United States	Dec. 15, 2003
ACID-BASE METHOD OF FORMING A SUPERABSORBENT POLYMER PRODUCT FOR USE IN AGRICULTURE	10.762,956	United States	Oct. 7, 2002
METHODS OF PRODUCING SUPERABSORBENT POLYMER PRODUCTS FOR USE IN AGRICULTURE	10//762,595	United States	Oct. 7, 2002

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