

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUBRAMANIAM SABESAN	11/13/2009
RECEIVING PARTY DATA	
Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	4417 LANCASTER PIKE
Internal Address:	BARLEY MILL PLAZA 25
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12621585
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	CL4119USNA
NAME OF SUBMITTER:	CAROL REEDER
Total Attachments: 1 source=CL4119USNAExecutedAssignment#page1.tif	

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PATENT
REEL: 024002 FRAME: 0668

ASSIGNMENT

I, the undersigned

SUBRAMANIAM SABESAN

Hereby declare that

I am the true and first inventor of an invention entitled

**PROCESS FOR PRODUCING A SUGAR SOLUTION BY COMBINED CHEMICAL AND ENZYMATIC
SACCHARIFICATION OF POLYSACCHARIDE ENRICHED BIOMASS**

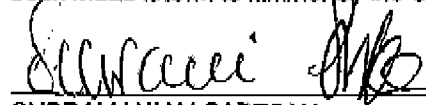
which is identified as Case Number CL4119USNA and which is disclosed in an application for Letters Patent in the United States of America, the declaration for which was executed the 13th day of November, 2009.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:


I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding; (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever; (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

I further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case Number CL4119USNA after the same shall have been made known to him/her by the United States Patent Office.

 (L.S.)
SUBRAMANIAM SABESAN
DATE: 11/13/2009

*The application referred to above as Case Number CL4119USNA was filed in the United States Patent Office on November 19, 2009, and was given Application No. 12/621,585.
The insertion made by me this 15th day of December, 2009.


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