

PATENT ASSIGNMENT COVER SHEET

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PROPERTY NUMBERS Total: 1	
Property Type	Number
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Invention Title: Novel method to produce highly digestible pretreated lignocellulosic biomass and valuable extractives using anhydrous liquid ammonia

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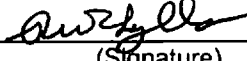
Foreign Applications filed/intended in (countries): AU, BR, CA, CN, EP, IN, MX

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 25th day of November, 20 13.

By Richard W. Chylla 
(Institutional Business Official) (Signature)

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