

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yaman Boluk	07/07/2009
RECEIVING PARTY DATA	
Name:	Alberta Research Council Inc.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13380085
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Total Attachments: 3 source=US1338085Assignment#page1.tif source=US1338085Assignment#page2.tif source=US1338085Assignment#page3.tif	

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Form P4

ASSIGNMENT

We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled AIRCRAFT ANTI-ICING FLUIDS FORMULATED WITH NANOCRYSTALLINE CELLULOSE. Preferred embodiments of said invention are disclosed in a United States patent application which:

- ☐ is executed concurrently herewith for filing in the United States Patent and Trademark Office.
- ☒ was previously filed in the United States Patent and Trademark Office on June 30, 2009 as U.S. Application Serial No. 12/495,659.
- ☒ is a United States National Application of PCT International Application No. 13/380,085, filed Jun 25, 2010.

The Assignee, Alberta Research Council Inc., an organization, having a principal place of business at 250 Karl Clark Road, Edmonton, AB, T6N 1E4, Canada, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

For good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

Yaman Boluk
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature *M. Boluk*

Date July 7, 2009 Country of Citizenship CA

Address c/o Alberta Research Council, Inc., 250 Karl Clark Road, Edmonton, AB, T6N 1E4, CA

Full name of second inventor, if any

Liyan Zhao
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature 

Date July 7, 2009 Country of Citizenship CA

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