

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Roland D Hale	02/02/2007

RECEIVING PARTY DATA

Name:	Anne Marie Dye
Street Address:	1452 Sharps Hill Road
City:	Hornell
State/Country:	NEW YORK
Postal Code:	14843

Name:	Lisa Hale Crankshaw
Street Address:	1051 West Cornelia Avenue
City:	Hornell
State/Country:	NEW YORK
Postal Code:	14843

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	5981413
Application Number:	10386669
Application Number:	11082435

CORRESPONDENCE DATA

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OP \$120.00 5981413

PATENT

500248752

REEL: 019077 FRAME: 0972

Address Line 4: Rochester, NEW YORK 14604

NAME OF SUBMITTER:

David E. Henn

Total Attachments: 1

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## ASSIGNMENT OF PATENT AND PATENT APPLICATIONS

Whereas I, **Roland D. Hale**, of 5972 Hamilton Hill, Alfred Station, New York, 14803, hereinafter referred to as Owner, own the following, hereinafter referred to as Property:

U.S. Patent Application No. 09/109,556 for "Abrasive Composition" filed by Roland D. Hale on 2 July 1998, issued 9 November 1999 to Roland D. Hale as **U.S. Patent No. 5,981,413**

**U.S. Patent Application No. 10/386,669** for "Production of a High-Quality Organic-Based Fertilizer" filed by Roland D. Hale on 13 March 2003, published on 16 September 2004 as U.S. Patent Application Publication No. US 2004/0177664 A1, still pending as of the date of execution of this document

**U.S. Patent Application No. 11/082,435** for "Copper Slag Reclamation and Recycling Method" filed by Roland D. Hale on 17 March 2005, published on 21 September 2006 as U.S. Patent Application Publication No. US 2006/0207289 A1, still pending as of the date of execution of this document

Whereas **Anne Marie Dye** of                      and **Lisa Hale Crankshaw** of  
1452 Sharps Hill Road                      1051 West Cornelia Avenue  
Hornell, New York 14843                      Hornell, New York 14843

their heirs, successors, legal representatives, and assigns, hereinafter referred to as Assignees, are desirous of acquiring the entire right, title, and interest in and to the Property in equal and undivided amounts.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which I acknowledge, and other good and valuable consideration, I, the Owner by these presents do sell, assign, and transfer unto the Assignees the full and exclusive right to the Property, including any Patents that may issue based on the Applications listed as Property and that may issue based on Divisionals, Continuations, Reissues, and other Applications derivative of those listed as Property, and any extensions thereof, in equal undivided amounts, in the United States of America, its territories, dependencies, and possessions, and any other nation or region in which a derivative Application should be filed and/or in which a derivative Patent should issue, including Applications filed under the Patent Convention Treaty. I agree to execute all papers necessary in connection with the Property and derivatives thereof. I hereby authorize and request the Patent and Trademark Official(s) in the United States and in any other nations or regions to issue such Patents as may issue as described to the Assignee as holder of the entire right, title, and interest in and to the same, for the Assignees' use and behoof, and for the use and behoof of the Assignees' legal representatives, to the full end of the terms for which the Patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 2nd day of February, 2006, at ALFRED STATION NY,  
(date) (address)

\_\_\_\_\_, New York.  
(city/town)



Signature

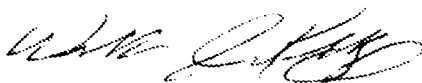
ROLAND D. HALE

State of New York    )  
                                  )SS:  
County of Albany

Before me personally appeared said ROLAND D. HALE and acknowledged the foregoing instrument to be his free act and deed this 2nd day of December, 2006.

FEBRUARY, 2006

Seal:



NOTARY PUBLIC, County of Livingston, State of New York  
my commission expires on 10/02/09.

**PATENT**

**RECORDED: 03/29/2007**

**REEL: 019077 FRAME: 0974**