

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<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>Robert C. Ferrell</td> <td>12/27/2008</td> </tr> <tr> <td>Larry L. Benoit</td> <td>12/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	Robert C. Ferrell	12/27/2008	Larry L. Benoit	12/27/2008
Name	Execution Date						
Robert C. Ferrell	12/27/2008						
Larry L. Benoit	12/27/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	COLDfire Technology, LLC						
<b>Street Address:</b>	3000 Northwoods Parkway						
<b>City:</b>	Norcross						
<b>State/Country:</b>	GEORGIA						
<b>Postal Code:</b>	30071						
<b>PROPERTY NUMBERS Total: 1</b>							
<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>12343130</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12343130		
Property Type	Number						
Application Number:	12343130						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(404)853-8806						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	4048538000						
<b>Email:</b>	carla.key@sutherland.com						
<b>Correspondent Name:</b>	Christopher J. Chan						
<b>Address Line 1:</b>	999 Peachtree Street, NE						
<b>Address Line 4:</b>	Atlanta, GEORGIA 30309-3996						
<b>ATTORNEY DOCKET NUMBER:</b>	28571-0005						
<b>NAME OF SUBMITTER:</b>	Christopher J. Chan						

**CH \$40.00 12343130**

Total Attachments: 4  
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## ASSIGNMENT

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**WHEREAS**, we, **ROBERT C. FERRELL**, a citizen of the UNITED STATES OF AMERICA, residing at 9845 Kennebec Way, Alpharetta, Georgia 30022; and **LARRY L. BENOIT**, a citizen of the UNITED STATES OF AMERICA, residing at 3733 Whitney Place, Duluth, Georgia 30096, invented certain inventions and improvements disclosed in a provisional application entitled "**CRYOGENIC TREATMENT PROCESS FOR DIAMOND ABRASIVE TOOLS**," filed with the United States Patent and Trademark Office on December 27, 2007, and assigned U.S. Application Serial No. 61/017,105 and disclosed in a nonprovisional patent application entitled "**CRYOGENIC TREATMENT PROCESSES FOR DIAMOND ABRASIVE TOOLS**," filed in the United States Patent and Trademark Office on December 23, 2008, under Application No. 12/343,130 (we hereby authorize and request that Sutherland Asbill & Brennan LLP insert the filing date and application number in the preceding blanks when known) and Docket No. 28571-0005; and

**WHEREAS**, **COLDFIRE TECHNOLOGY, LLC**, a corporation of the State of Texas, having a principal place of business at 3000 Northwoods Parkway, Norcross, Georgia 30071, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **ROBERT C. FERRELL** and **LARRY L. BENOIT**, by these presents do sell, assign and transfer unto **COLDFIRE TECHNOLOGY, LLC**, the full, exclusive and entire right, title, and interest in and to said applications, in and to any divisions, continuations, continuations in parts, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and WE hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said applications, or from a division, continuation, continuation in part, or reissue thereof, to **COLDFIRE TECHNOLOGY, LLC**, as the assignee, for its interest and for the sole use and benefit of **COLDFIRE TECHNOLOGY, LLC**, and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **COLDFIRE TECHNOLOGY, LLC**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to any of said applications, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **COLDFIRE TECHNOLOGY, LLC**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, continuation in part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **COLDFIRE TECHNOLOGY, LLC**, its successors, assigns, and nominees, to obtain and enforce proper protection, including the right to sue for patent infringement, for all said inventions and improvements in all countries throughout the world.

**INVENTOR 1**

Robert C. Ferrell  
**Robert C. Ferrell**

Date: 12/27/08

WITNESS: Jrt

Date: 12/27/08

WITNESS: Jerry - m

Date: 12/27/08

**OR**

**USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Robert C. Ferrell**

STATE OF \_\_\_\_\_ )

ss.

COUNTY OF \_\_\_\_\_ )

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_, 2008, personally appeared **Robert C. Ferrell**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

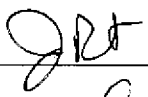
\_\_\_\_\_

(Notary Public)

**INVENTOR 2**

  
**Larry L. Benoit**

Date: 12/27/08

WITNESS: 

Date: 12/27/08

WITNESS: 

Date: 12/27/08

**OR**

**USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Larry L. Benoit**

STATE OF \_\_\_\_\_ )

ss.

COUNTY OF \_\_\_\_\_ )

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_, 2008, personally appeared **Larry L. Benoit**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

\_\_\_\_\_  
(Notary Public)