

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Dr. Richard Begley</td><td>11/20/2001</td></tr> <tr><td>Paul Valentine</td><td>11/18/2001</td></tr> <tr><td>Lyle H. Slack</td><td>11/14/2001</td></tr> <tr><td>William John Walker Jr.</td><td>11/13/2001</td></tr> <tr><td>Doreen Edwards</td><td>11/13/2001</td></tr> <tr><td>Wayne D. Brown</td><td>11/14/2001</td></tr> <tr><td>Cathy Osborn</td><td>11/13/2001</td></tr> <tr><td>Dr. Michael Norton</td><td>11/19/2001</td></tr> </tbody> </table>		Name	Execution Date	Dr. Richard Begley	11/20/2001	Paul Valentine	11/18/2001	Lyle H. Slack	11/14/2001	William John Walker Jr.	11/13/2001	Doreen Edwards	11/13/2001	Wayne D. Brown	11/14/2001	Cathy Osborn	11/13/2001	Dr. Michael Norton	11/19/2001
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RECEIVING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Meadow River Industries, Inc.</td></tr> <tr><td>Street Address:</td><td>125 Alta Mountain Road</td></tr> <tr><td>City:</td><td>Lewisburg</td></tr> <tr><td>State/Country:</td><td>WEST VIRGINIA</td></tr> <tr><td>Postal Code:</td><td>24901</td></tr> </table>		Name:	Meadow River Industries, Inc.	Street Address:	125 Alta Mountain Road	City:	Lewisburg	State/Country:	WEST VIRGINIA	Postal Code:	24901								
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CORRESPONDENCE DATA																			
Fax Number: (502)425-9724 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 502-425-2424 Email: brian@waterslawoffice.com Correspondent Name: Brian Foxworthy Address Line 1: 714 Lyndon Lane, Suite 6 Address Line 4: Louisville, KENTUCKY 40222																			
ATTORNEY DOCKET NUMBER:	10PA0400																		

CH \$40.00 6825054

501011412

PATENT
REEL: 023486 FRAME: 0847

NAME OF SUBMITTER:

Brian W. Foxworthy

Total Attachments: 8

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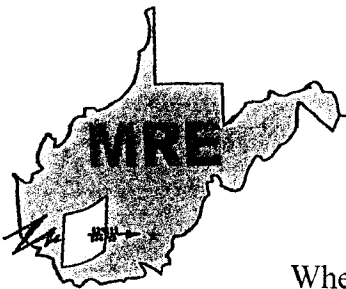
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ASSIGNMENT OF PATENT RIGHTS

Whereas I, Dr. Richard Begley, of 2673 1st Ave in Huntington, WV 25702 hereafter referred to as "applicant", have co-invented a certain new and useful instrument, namely, a "METHOD FOR FABRICATING LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being, or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at 125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the "assignee", desires to acquire the entire right, title and interest in said future patents and I desire to transfer said rights to Meadow River Enterprises, Inc:

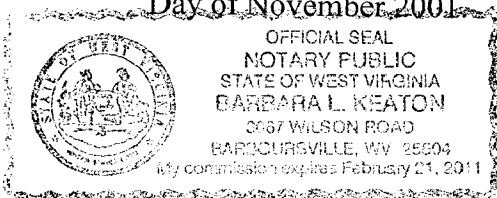
Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention throughout the World and the entire right, title, and interest in and to any and all Patents which may be granted therefore in any country of the World. I hereby authorize the governmental bodies of the World before which these patent rights have or will be solicited to issue to said assignee the entire right, title, and interest in and to the same for all uses and its sole use; and for the use and behoof of its legal representatives, to the full end of the term for which any 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 20th day of November, 2001 at Huntington W.V.

Richard D. Begley
Signature

State of WV
County of Carroll; to wit

Before me personally appeared said Richard D. Begley and
acknowledged the foregoing instrument to be his free act and deed this 20th
Day of November, 2001.



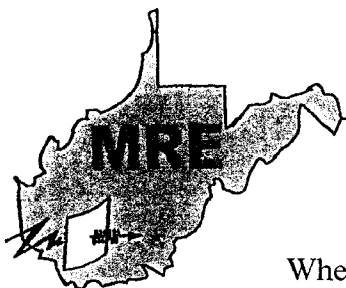
Barbara L. Keaton
Notary Public

Seal

MEADOW RIVER ENTERPRISES INC.

125 Alta Mountain Road, Lewisburg, WV, USA 24901

TEL: 304.645.5419 FAX: 304.645.5400 Email: mre@area125.com




ASSIGNMENT OF PATENT RIGHTS

Whereas I, Paul Valentine, of 6170 Gypsy Hill Road in Hornell, NY 14843 hereafter referred to as "applicant", have co-invented a certain new and useful instrument, namely, a "METHOD FOR FABRICATING LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being, or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at 125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the "assignee", desires to acquire the entire right, title and interest in said future patents and I desire to transfer said rights to Meadow River Enterprises, Inc:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention throughout the World and the entire right, title, and interest in and to any and all Patents which may be granted therefore in any country of the World. I hereby authorize the governmental bodies of the World before which these patent rights have or will be solicited to issue to said assignee the entire right, title, and interest in and to the same for all uses and its sole use; and for the use and behoof of its legal representatives, to the full end of the term for which any 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 18th day of November, 2001 at 5:20 pm


Signature

State of New York
County of Herbert; to wit

Before me personally appeared said Paul Valentine and
acknowledged the foregoing instrument to be his free act and deed this 18th
Day of November 2001.

KELLY C. VALENTINE
NOTARY PUBLIC - STATE OF NEW YORK
NO. 01VA6049533
QUALIFIED IN STEUBEN COUNTY
MY COMMISSION EXPIRES 10-23-2002
Seal


Notary Public

MEADOW RIVER ENTERPRISES INC.

125 Alta Mountain Road, Lewisburg, WV, USA 24901

TEL: 304.645.5419 FAX: 304.645.5400 Email: mre@area125.com

ASSIGNMENT OF PATENT RIGHTS

Whereas I, Lyle H. Slack, of Alfred University
in Alfred, NY hereafter referred to as "applicant", have co-invented a
certain new and useful instrument, namely, a "METHOD FOR FABRICATING
LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being,
or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at
125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the
"assignee", desires to acquire the entire right, title and interest in said future patents and I
desire to transfer said rights to Meadow River Enterprises, Inc:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of
which is acknowledged, and other good and valuable consideration, I, the applicant, by
these presents do sell, assign and transfer unto said assignee the full and exclusive right to
said invention throughout the World and the entire right, title, and interest in and to any
and all Patents which may be granted therefore in any country of the World. I hereby
authorize the governmental bodies of the World before which these patent rights have or
will be solicited to issue to said assignee the entire right, title, and interest in and to the
same for all uses and its sole use; and for the use and behoof of its legal representatives,
to the full end of the term for which any 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 14th day of November, 2001 at Alfred, N.Y.

Lyle H. Slack
Signature

State of NEW YORK
County of ALLEGANY; to wit

Before me personally appeared said Lyle H. Slack and
acknowledged the foregoing instrument to be his free act and deed this 14th
Day of November 2001.

Cheryl T. Mastin
Notary Public

CHERYL T. MASTIN
Notary Public State of New York
Steuben County No. 4733697
My Commission Expires May 31, 2002

Seal

ASSIGNMENT OF PATENT RIGHTS

Whereas I, William John Walker, Jr., of 56 West University Street in Alfred, New York hereafter referred to as "applicant", have co-invented a certain new and useful instrument, namely, a "METHOD FOR FABRICATING LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being, or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at 125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the "assignee", desires to acquire the entire right, title and interest in said future patents and I desire to transfer said rights to Meadow River Enterprises, Inc:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention throughout the World and the entire right, title, and interest in and to any and all Patents which may be granted therefore in any country of the World. I hereby authorize the governmental bodies of the World before which these patent rights have or will be solicited to issue to said assignee the entire right, title, and interest in and to the same for all uses and its sole use; and for the use and behoof of its legal representatives, to the full end of the term for which any 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 13th day of November, 2001 at Alfred
New York.

William J. Walker, Jr.
Signature

State of NEW YORK
County of ALLEGANY; to wit

Before me personally appeared said William J. Walker, Jr. and acknowledged the foregoing instrument to be his free act and deed this 13th Day of November 2001.

Cheryl T. Martin
Notary Public

Seal

CHERYL T. MARTIN
Notary Public State of New York
Schenen County No. 4733097
My Commission Expires May 31, 2002

CHERYL T. MARTIN
Notary Public State of New York
Schenen County No. 4733097
My Commission Expires May 31, 2002

ASSIGNMENT OF PATENT RIGHTS

Whereas I, Doreen Edwards, of 24 Cummings Place, Wellsville, NY hereafter referred to as "applicant", have co-invented a certain new and useful instrument, namely, a "METHOD FOR FABRICATING LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being, or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at 125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the "assignee", desires to acquire the entire right, title and interest in said future patents and I desire to transfer said rights to Meadow River Enterprises, Inc:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention throughout the World and the entire right, title, and interest in and to any and all Patents which may be granted therefore in any country of the World. I hereby authorize the governmental bodies of the World before which these patent rights have or will be solicited to issue to said assignee the entire right, title, and interest in and to the same for all uses and its sole use; and for the use and behoof of its legal representatives, to the full end of the term for which any 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 13th of November, 2001 at Alfred NY

Doreen Edwards
Signature

State of New York
County of Allegany; to wit

Before me personally appeared said Doreen Edwards and
acknowledged the foregoing instrument to be her free act and deed this 13th
Day of November 2001.

Cheryl T. Mastin
Notary Public

CHERYL T. MASTIN
Notary Public State of New York
Schenen County No. 4733997
My Commission Expires May 21, 2002

Seal

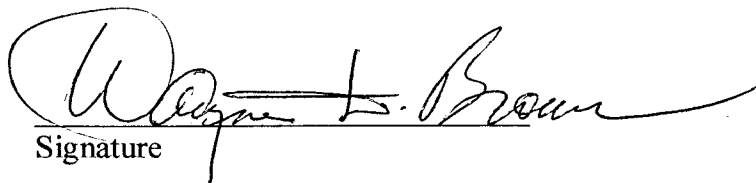
ASSIGNMENT OF PATENT RIGHTS

Whereas I, Wayne D. Brown, of Rt. 68, Box 154 in Williamsburg, WV 24991 hereafter referred to as "applicant", have co-invented a certain new and useful instrument, namely, a "METHOD FOR FABRICATING LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being, or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at 125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the "assignee", desires to acquire the entire right, title and interest in said future patents and I desire to transfer said rights to Meadow River Enterprises, Inc:

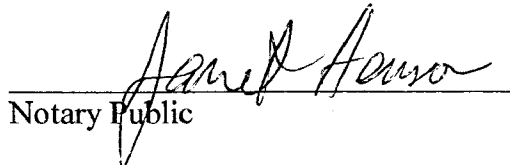
Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention throughout the World and the entire right, title, and interest in and to any and all Patents which may be granted therefore in any country of the World. I hereby authorize the governmental bodies of the World before which these patent rights have or will be solicited to issue to said assignee the entire right, title, and interest in and to the same for all uses and its sole use; and for the use and behoof of its legal representatives, to the full end of the term for which any 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 14th day of November, 2001 at Lewisburg, WV

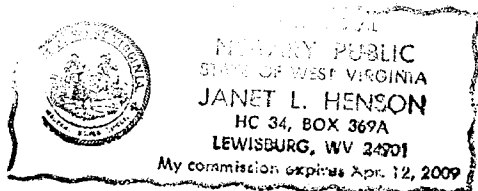

Signature

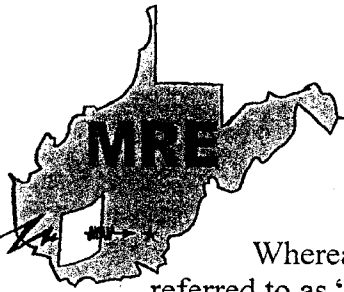
State of WV
County of Greenbrier; to wit

Before me personally appeared said Wayne D. Brown and 14th
acknowledged the foregoing instrument to be his free act and deed this
Day of November 2001.


Notary Public

Seal





ASSIGNMENT OF PATENT RIGHTS

Whereas I, Cathy Osborne, of HC 71 Box 145A in Kieffer, WV 24950 hereafter referred to as "applicant", have co-invented a certain new and useful instrument, namely, a "METHOD FOR FABRICATING LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being, or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at 125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the "assignee", desires to acquire the entire right, title and interest in said future patents and I desire to transfer said rights to Meadow River Enterprises, Inc:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention throughout the World and the entire right, title, and interest in and to any and all Patents which may be granted therefore in any country of the World. I hereby authorize the governmental bodies of the World before which these patent rights have or will be solicited to issue to said assignee the entire right, title, and interest in and to the same for all uses and its sole use; and for the use and behoof of its legal representatives, to the full end of the term for which any 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.

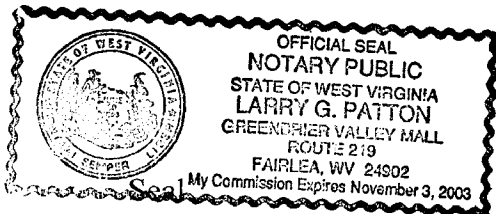
Executed this 13th day of November, 2001 at CENTER SERVICES, INC.

Cathy Osborne
Signature

State of WEST VIRGINIA
County of GREENBRIER; to wit

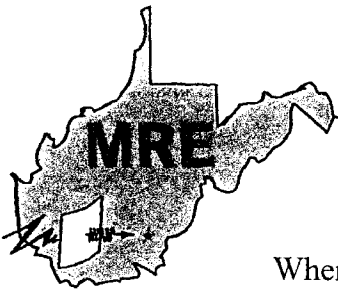
Before me personally appeared said CATHY OSBORNE and acknowledged the foregoing instrument to be his free act and deed this 13th Day of November 2001.

[Signature]
Notary Public



MEADOW RIVER ENTERPRISES INC.

125 Alta Mountain Road, Lewisburg, WV, USA 24901
TEL: 304.645.5419 FAX: 304.645.5400 Email: mre@area125.com



ASSIGNMENT OF PATENT RIGHTS

Whereas I, Dr. Michael Norton, of 122 Wood Lomond Way in Huntington, WV 25705 hereafter referred to as "applicant", have co-invented a certain new and useful instrument, namely, a "METHOD FOR FABRICATING LIGHT EMITTING CERAMIC DEVICES", for which a United States patent is being, or will be, sought and for which international patent rights will be sought; and,

Whereas, Meadow River Enterprises, Inc., a West Virginia corporation, located at 125 Alta Mountain Road, Lewisburg, West Virginia 24901, and herein referred to as the "assignee", desires to acquire the entire right, title and interest in said future patents and I desire to transfer said rights to Meadow River Enterprises, Inc:

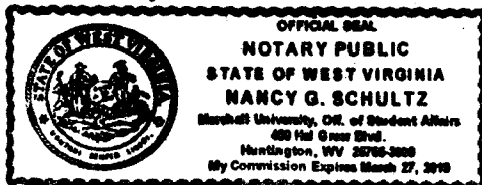
Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention throughout the World and the entire right, title, and interest in and to any and all Patents which may be granted therefore in any country of the World. I hereby authorize the governmental bodies of the World before which these patent rights have or will be solicited to issue to said assignee the entire right, title, and interest in and to the same for all uses and its sole use; and for the use and behoof of its legal representatives, to the full end of the term for which any 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 17 day of November, 2001 at 4 pm

M Norton
Signature

State of West Virginia
County of Cabell; to wit

Before me personally appeared said Michael Lewis Norton and
acknowledged the foregoing instrument to be his free act and deed this 19th
Day of November 2001.



Seal

Nancy G. Schultz
Notary Public

MEADOW RIVER ENTERPRISES INC.

125 Alta Mountain Road, Lewisburg, WV, USA 24901

TEL: 304.645.5419 FAX: 304.645.5400 Email: mre@area125.com

PATENT

RECORDED: 11/10/2009

REEL: 023486 FRAME: 0856