

ASSIGNMENT

WHEREAS, WE, DENNIS L. HENINGER, of Chilhowie, Virginia, and CLARENCE L. BANDY, JR., of Glade Spring, Virginia, have made a certain new and useful invention as set forth in an application for United States Letters Patent executed by me the 10th day of MARCH, 1998, entitled CONVEYOR PAN COUPLING ASSEMBLY filed concurrently herewith;

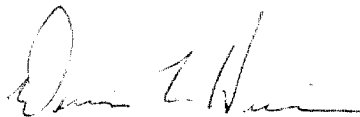
AND WHEREAS, LONGWALL-ASSOCIATES, INC., a corporation of the state of Virginia, and having a place of business at P.O. BOX 1488, KENDALL AVENUE, CHILHOWIE, VIRGINIA 24319-1488, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign, transfer and set over unto LONGWALL-ASSOCIATES, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in

making application for and obtaining original, divisional, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said LONGWALL-ASSOCIATES, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.


DENNIS L. HENINGER

STATE OF VIRGINIA)
COUNTY OF Smyth)

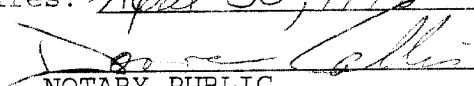
SS:

On this 10th day of March,

1998, before me personally appeared DENNIS L. HENINGER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: April 30, 1998.

S E A L


NOTARY PUBLIC

PATENT

REEL: 9319 FRAME: 0939

Clarence L. Bandy, Jr.
CLARENCE L. BANDY, JR.

STATE OF VIRGINIA

COUNTY OF Smyth

SS:

On this 10th day of March,

1998, before me personally appeared CLARENCE L. BANDY, JR., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: April 30, 1998.

S E A L

[Signature]
NOTARY PUBLIC

This application referred to above as Docket No. 439-005, was filed in the United States Patent Office on March 16, 1998, and was given Serial No. 09/039,761.

This Insertion made by me this 15th day of July, 1998.

J. Ralph King
J. Ralph King