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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 11-23-1999



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U.S. Department of Commerce

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## Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

CMB 0631-0027				
Correspondent Name and A	Address Area Code and Teleph	one Number (616) 975-5500		
Name Catherine S. C	ollins			
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Address (line 3) P.O. Box 88869	5			
Address (line 4) Grand Rapids, Michigan 49588-8695				
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Number of Properties  Enter the total number of properties involved. # 1				
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00				
Method of Payment: Enclosed X Deposit Account Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 22-0190				
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Statement and Signature				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.				
Catherine S. Collins 37 5	199 Late Stall	Nov. 10, 1999		
Name of Person Signing	Signature	Date		

**PATENT** 

**REEL: 010389 FRAME: 0280** 

## ASSIGNMENT

WHEREAS, Thomas Winebrenner residing at 1853 Bachman Rd., Hastings, Michigan 49058 (hereinafter referred to as Assignor), have invented certain new and useful improvements in DOUBLE-BLADE DEFLECTOR FOR SIDEWALL SPRINKLER for which an application for United States Letters Patent was executed on even date herewith.

WHEREAS, The Viking Corporation, a corporation of the State of Michigan, having a place of business at 210 North Industrial Park, Hastings, Michigan 49058 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns and transfers unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date appearing next to my signature.

Witness: Inventor: Date:

Thomas E. Winebrenner

Thomas E. Winebrenner

PATENT RECORDED: 11/10/1999 REEL: 010389 FRAME: 0281