Form PTO 1595 REC 08 - 0	7-1998 T U.S. DEPARTMENT OF COMMERCE			
OMB No. 0651-0011 (exp. 4/94) Patent and Trademark Office				
To the Honorable Commissioner of Patents 100	787173 iginal documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Channel Master, Inc. 1315 Industrial Park Drive	Name: Channel Master L.L.C.			
P. O. Box 1416 Smithfield, North Carolina 275	Internal Address:			
Additional name(s) of conveying party(ies) attacked [x] No	8-3-98			
Nature of conveyance: [x] Assignment [] Merger	Street Address: 1315 Industrial Park Drive P.O. Box 1416			
[] Security Agreement [] Change of Name	City:Smithfield State:North Carolina Zip:27577			
[] Other	Additional name(s) & address(es) attached? [] Yes [x] No			
Execution Date: July 29, 1998				
 Application number(s) or patent number(s): If this document is being filed together with a new application. 	eation, the execution date of the application is:			
Fig. 6 L. A. BOASE KAMA LIGHT BRE LIVERS OF THE A TAKEN ON THE TAKEN ON THE A TAKEN ON THE A TAKEN ON THE A TAK	B. Patent No.(s)			
08/724.946 WAS SORVED OF ADDRESSED ON THE ADDRESSED ON THE ADDRESSED ON THE ADDRESS OF THE ADDRE	4,475,242			
08/731,346 Auly 31,1998	5,552,797 DES/306,025			
7/31/98 x. Dilullo				
Additional numbers attached? [] Yes [x] No				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 5			
Name: Darby & Darby P.C.				
Internal Address:	7. Total fee (37 CFR 3.41):\$200.00			
	[x] Enclosed			
	[] Authorized to be charged to deposit account			
Street Address: 805 Third Avenue, 27th Floor	8. Deposit account number:			
	04-0100			
City: New York State: New York Zip: 10022-7513	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing in true copy of the original document.	formation is true and correct and any attached copy is a			
Amanda L. Nye July 31, 1998				
Name of Person Signing 18/06/1998 DNGUYEN 00000207 08724946				
1 FC:581 Total Tot	ver sheet, attachments, and document: 4			
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments				
Washington, D.C. 20231				

PATENT REEL: 9350 FRAME: 0599

PATENT AND PATENT APPLICATION ASSIGNMENT (U.S.)

WHEREAS, Channel Master, Inc., a corporation of the State of Delaware having an office at 1315 Smithfield, North Carolina 27577 (hereafter called "ASSIGNOR"), is the owner by assignment of Letters Patent and patent applications of the United States of America as set forth in the attached Exhibit A; and

WHEREAS, Channel Master L.L.C., a limited liability company of the State of Delaware having an office at 1315 Industrial Park Drive, P.O. Box 1416, Smithfield, North Carolina 27577 (hereafter called "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said Letters Patent and patent applications;

NOW THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) to it in hand paid by the said ASSIGNEE, and other good and valuable consideration, the receipt of which is hereby acknowledged, as of June 25, 1998 the said ASSIGNOR, has sold assigned, transferred and set over to the said ASSIGNEE, the said invention and the Letters Patent and patent applications as set forth in attached Schedule A and any reissue of said Letters Patent and patent applications, the same to be held and enjoyed by the said ASSIGNEE, for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which said Letters Patent of the United States is granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of said Letters Patent with the right to sue for and collect the same for ASSIGNEE's own use and enjoyments, and for the use and enjoyment of its successors, assigns or other legal representatives.

CHANNEL MASTER, INC.

Dated as of June 25, 1998

Name: Michael K. Poe

Title: Vice President of Finance, Treasurer

and Assistant Secretary

* Industrial Park Drive CO. Box 1416

Notarial Acknowledgement

STATE OF NORTH CAROLIN	(A)	
) ss.	
COUNTY OF JOHNSTON)	
	00	

Sworn to before me this Aday of John, 1998, before me personally appeared Michael K. Poe, to me known and known to me to be the person who executed the foregoing instrument, and who being by me duly sworn, did depose and say that he is the Vice President of Finance, Treasurer and Assistant Secretary of Channel Master, Inc., the corporation described in and on whose behalf was executed the foregoing instrument; and that he signed his name thereto on behalf of and with the authorization of the board of directors of said company as the free deed and act of said company.

Witness my hand and official seal.

___, Notary Public

My Commission Expires: **68**

DET07/91008.1



Patent No TRADE	bate of Issuance	Patent Description
4,475,242	10/02/84	Microwave Transmitter and Communications System
5,552,797	09/03/96	Die Castable Corrugated Horns Providing Elliptical Beams
DES/306,025 02/13/90		Antenna Rotator Control Unit
Application No	. Filing Date	<u>Title</u>
08/724,946	09/20/96	Heating System for Microwave Antenna Reflector and Method for Making Same (Antenna Deicer Device)
08/731/346	10/11/96	Broad Band Dipole and Array

RECORDED: 08/03/1998