FORM PTO 1595 Rev. 08/28/92

11-03-1999



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	Assistant Commissioner for Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.	
	Name of conveying party(ies): Ing-Feng Hu	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center, Abbott Road Midland, Michigan 48640 United States of America	
	Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.	
	3. Nature of conveyance: × Assignment Security Agreement Other	☐ Merger ☐ Change of Name	
	Execution Date(s) July 24, 1997 Effective	as of July 22, 1997	
	Application Number(s) or Patent Number(s):		
	If this document is being filed together with a new application, the execution date of the application is: Additional Application Number(s) or Patent Number(s) are attached.		
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
·			
	Stephen S. Grace The Dow Chemical Company Patent Department P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account	
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2/1999 JSH C:581	The Dow Chemical Company Patent Department P. O. Box 1967 Midland, Michigan 48641-1967 United States of America ABAZZ 00000141 041512 08898158	 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account 	
:581	The Dow Chemical Company Patent Department P. O. Box 1967 Midland, Michigan 48641-1967 United States of America ABAZZ 00000141 041512 08898158 9. Statement and signature:	 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly. 	

Total number of pages including attachments PATENT

REEL: 010347 FRAME: 0973

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

Docket Ref. 42730A

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

IMPROVED MAGNETRON

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

	100 D. C. C. MARINE COMPANY				
		2030 Dow Center	40274		
		Midland, Michigan United States of An			
	(hereinafter referred my/our entire right, including provision nominee(s)); and all rights to claim prior do hereby authorized Application No. in country the Uni- of the application, of invention in any an interference, conflict execute for any and identified application in y corresponding	United States of Annized and existing under the laws of the Std to as the "Assignee"); title and interest throughout the world, in all applications when permitted by law, for all rights and powers to file any corresponding ty under all United States domestic laws, to Assignee or its designee to insert here the Filing Date July 22 inted States of America on which the claim for priority will be based all countries. I/we do hereby agree to as ct, opposition or litigation which may arised all countries any document relating to appon as Assignee may request; and I/we do hereby.	tate of DELAWARE, U.S.A. and to the invention and all rights and be Letters Patent in its own name, or in any an International Convention(s) and Treated, 1997 ed; and in and to any Letters Patent that sist Assignee in the prosecution of the involving the invention or the patent olications derived from, corresponding creby authorize Assignee or its design	the name of its designee (or and all countries, including all lies in the name of Assignee, and at may be issued for the application(s) and in any or patents thereon, and to to or equivalent to the above ee (or nominee(s)) to <u>insert here</u>	
£ C	for recordal of this and we request that Copy thereof, being encumbered by any and Declared by me		ts designee to translate this Assignmer gnee; and consent to the recordal of thi all power to make the same, but also the ven.	nt into all languages necessary; s Assignment, or a Notarial True	
	At: Midland, M this 24 day of Effective as of J Signature: Full Name: Residence Country Citizenship: P. O. Address: Employed By: Of Country:	Michigan 48674 U.S.A. of	At: this day of Signature: Full Name: Residence Country: Citizenship: P. O. Address: Employed By: Of Country:		
	At: thisday Signature: Full Name: Residence	v of19	At: this day of Signature: Full Name: Residence	19	

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FORM 220 Docket Ref. **42730A**

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 24 day of July 19 97, personally appeared before me,

Ing-Feng Hu

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

CAROLINE ANN KING Notary Public, Gladwin County, Michigan

Acting in Midland County, Michigan My Commission Expires June 12, 1999

awline ann King

RECORDED: 11/01/1999

PATENT REEL: 010347 FRAME: 0975