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SHEET

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1. Name of conveying party(ies)

John R. MLINAR

Donald S. OBLAK Paul M. FETTIG

Execution Date(s):

December 12, 2005 December 9, 2005

December 28, 2005

2. Name and address of receiving party(ies):

Case No.: 59643US003

3M Innovative Properties Company P.O. Box 33427

St. Paul, Minnesota 55133-3427

Additional name(s) of conveying party(ies) attached?	Additional name(s) of r
The Man	☐ Yes ⊠ No

3. Nature of conveyance:

Assignment

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☐ Merger

Change of Name

eceiving party(ies) attached?

4. Application or patent number(s)

☐ This document is being filed together with a new application.

A. Patent Application No(s).

B. Patent No(s).

Additional Numbers Attached?

Yes

No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Rick L. Franzen Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 651-736-6432

Fax Number: 651-736-3833

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01 FC:8021 40.00 DA 7. Total fee (37 CFR §§ 1.21(h) & 3.41):

6. Total number of applications

and patents involved:

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8. Payment Information:

Deposit Account Number: 13-3723

Authorized User Name: Rick L. Franzen

9. Signature:

Printed Name of Attorney/Agent:

Rick L. Franzen

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December

1

Pages: Total number of pages including COVER SHIEET, attachments, and documents

3

\$40.00

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Case No.: 59643US003

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

METHOD OF ADJUSTING THE	POSITION OF AN ULTRAS	SONIC WELDING HORN
for which an application for a United States for which an application for a United States which application is identified as PCT Internation	Patent identified as U.S. Patent	t Application No. ; was filed on ;
Now, therefore, for good and valuable coassign and transfer and do hereby assign a wholly-owned subsidiary of 3M COMPANY, a Minnesota, its successors and assigns, the en and in and to any division or continuation (improvements in the said invention made by moduring, or within one year after the termination future subsidiaries), and in and to any and all United States of America and countries foreign or Inventors' Certificates in foreign countries applications to which such applications are enhanced been or may be granted thereon or on an reissue, or other or further application based in be held and enjoyed as fully and exclusively as been made; I/We do further agree for myself/ourselved deliver without further consideration any further acts as I/we lawfully may, that may be deemed fully to secure its right, title, and interest as Inventors' Certificates in any and all countries; I/We do hereby authorize and request the be granted upon any of the said applications entire right, title, and interest therein. In witness whereof, I/we have signed my/or	and transfer unto the 3M INNO and a corporation of Delaware, stire right, title, and interest in a (in whole or in part) of said the or made jointly with others (join of, my employment with 3M Letters Patent, reexaminations in thereto (including the right to sin its own name and to class in its own name and to entitled under international corny divisional, continuation (in who in whole or in part upon the saids they would have been by me and for my/our heirs, executor applications, assignments, and necessary by said Company, aforesaid and to obtain or main and Commissioner of Patents to issist, to said 3M Innovative Property.	OVATIVE PROPERTIES COMPANY, a having its principal office at Saint Paul and to the said invention and application application, and in and to any and all provided any such improvement is made of COMPANY and any of its existing of streissues, or extensions thereof, of the papply for Letters Patent, Utility Models aim any priority rights for such foreign eventions, treaties, or otherwise), which whole or in part), renewal, reexamination id invention or improvements thereon, to whole the had this assignment and transfer not tors, and administrators, to execute and documents, and to perform such other, its successors, assigns, and nominees a sintain Letters Patent, Utility Models, of sue any and all Letters Patent which may be tries Company, as the assignee of the
Given Name (first and middle [if any]): John R.	Family Name or Surn MLINAR	name:
Inventor's Signature	Date: /2~	12-05
Desidence: Coon Rapids, Minnesota	Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)		
On this /2 day of December John R. MLINAR, and who executed the foregoin	ng instrument, as said person's fre	e personally appeared the above-named e act and deed, on the day and year

Assignment

aforesaid.

(Seal)

KATHLEEN M SANDVIG

Notary Public
Minnesota
My Commission Expires January 31, 2010

Page 1 of 2

PATENT REEL: 017429 FRAME: 0909

Case No.: 59643US003

•			
Given Name (first and middle [if any]):	Family Name or Surname:		
Donald S.	OBLAK		
Inventor's Signature:	Date:		
Donald S. Oslah	December 9	, 7.005	
Residence:	Country:	Citizenship:	
North St. Paul, Minnesota	USA	United States of America	
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)			
On this 970 day of December	. 2005 before me person	ally appeared the above-named	
Donald S. OBLAK, and who executed the foregoing instrume	ent as said person's free act ar	and deed on the day and year	
aforesaid.	on, as said person's free act at	d deed, on the day and year	
	1/-1/1/20 1/1		
(Seal) KATHLEEN M SANDVIG Notary Public Minnesota My Commission Expires January 31, 2010	Notary Public	Sandvig	
Given Name (first and middle [if any]):	To all Marco		
Paul M.	Family Name or Surname:		
1 aut W.	FETTIG		
Inventor's Signature:	Date:		
Pal # Tella	12/28/2005	-	
Residence:	Country:	Citizenship:	
Oakdale, Minnesota	USA	United States of America	
STATE OF MINNESOTA) ss.	1		
COUNTY OF RAMSEY) _			
On this 28 th day of <u>Recember</u> Paul M. FETTIG, and who executed the foregoing instrument	_, 2005 , before me persona	ally appeared the above-named	

Assignment

RECORDED: 12/29/2005

aforesaid.

(Seal)

KATHLEEN M SANDVIG
Notary Public
Minnesota
My Commission Expires January 31, 2010

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Case No.: 59643US003

Notary Public 10. Sanding