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(Rev. 10/02) OMB0651-0027 (exp. 6/30/2005)

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03-30-2005

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TO: Mail Stop Assignments, Director, U.S. and a Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 Please record the attached original document(s) or copy(ies).				
1. Name of conveying party(ies) and execution date:	2. Name and address of receiving party(ies):			
Yong Wang 9/25/04 Jacob E. Kupp 8/9/04	Name: Pettibone, LLC Street Address: 2626 Warrenville Road City: Downers Grove State: IL Zip: 60515			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	Additional name(s) address(es) attached? ☐ Yes ☐ No.			
3. Nature of conveyance:	OPR/FINANCE			
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application Number(s): 10/781,236	B. Patent Number(s):			
Additional numbers atta	iched: □ Yes ⊠ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Wood, Phillips, Katz, Clark & Mortimer Citicorp Center, Suite 3800 500 West Madison Street Chicago, Illinois 60661-2511 Phone: (312) 876-1800	7. Total Fee (37 CFR 3.41)			
DO NOT USE THIS SPACE				
9. SIGNATURE	- 1			
John S. Mortimer, 30,407	MA 3/23/05			
Name of Person Signing	Signature Date			
Total number of pages including cover sheet, attachment, and documents:				

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Assignment

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Serial No.:	10/781,236	Filed.	2310104
In Considerati	on of One Dollar and other	good and valuable	considerations, the receipt of
which is hereby a	acknowledged, the entire rig	ght, title and interes	st in the invention or
improvements of	the undersigned in METH	OD AND APPAR	ATUS FOR DRAWING A
MOLE THROU	IGH A COMPOSITION 2	and in the application	on for Letters Patent of the
United States the	refor, executed by the unde	rsigned concurrent	ly herewith, and in any reissue
or extension of a	ny Letters Patent that may l	e granted upon sai	d application are hereby
assigned by the n	indersigned to Pettibone. L	LC a	_ corporation, having offices at
2626 Warrenvil	le Road, Downers Grove.	IL 60515 and the s	successors, legal
zonrecentatives s	nd assigns of Pettibone Co	rnoration (hereina	after collectively called said
Assignee), and the	ne Commissioner of Patents	and Trademarks is	s hereby authorized and

requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

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2/19/04

Serial No.:	10/781,236	Filed:	2/18/04
			nthorized and requested by
the undersigned to provided therefor.		t the date and serial nur	nber thereof in the places
	Z	y wany	
		Yong Wang	
	Executed this	25" day of Sep.	,2004.
State of ILLIN		•	
County of Du P) 85. AGE)		
and for the State an	27 23Rb ,2004, d County aforesaid, and accounted the foregoing Assignment	mowledged that he/she fr	eely and voluntarily
Subscribed and Cac			64
COPPLOTE BEAL MADE PERSON AND COLUMN HOTARY PROCESS STATE OF VALING MY COMMISSION EXPIRES: 00-12-0	5	Notary Public on Expires: Supt. 1	2. 2006
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	Executed this	Jacob E. Kupp	
State of Tilly County of La S	nois)		
On	2004, Ja d County aforesaid, and ack outed the foregoing Assignm	ke E. Kupp appeared beformowledged that he/she from the purposes and	ore me, a Notary Public, in cely and voluntarily uses therein expressed.
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(SEAL)		Olomby Public	0
"OFFICIAL SEAL" NANCY J. DESSING Hotary Public, State of tilinois My Commission Expires 08/14/66		on Expires: 9-1	4-00

Page 2 of 3

Serial No.:	10/781,236	Filed:	2/18/04		
	Executed this	day of	, 2004.		
)) ss.				
County of)				
OnState and County executed the foreg	aforesaid, and acknowledge going Assignment for the pu	, appeared before me, a N d that he/she freely and v irposes and uses therein e	otary Public, in and for the oluntarily subscribed and appressed.		
(SEAL)		Notary Public			
	My Commiss	sion Expires:			
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	Executed this	s day of	, 2004.		
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Page 3 of 3