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Expires 06/30/99 OMB 0651-0027		09-19-2002		n no con i	PATENT 6 PM 1: 37
	R.	102226771	≟ET	FINANCI	E SECTION
TO: The Commissioner of Pate	nts and Trademar	PATENTS ON	LY attached origin	al document/s	t) or convine
Submission Type		Conveyance Ty		ar abounding	y or copyties;
New	19-16-12	X Assignment	Securi	ty Agreement	
Resubmission (Non-Record Document ID#	rdation)	License	Change	e of Name	
Correction of PTO Error Reel # Frame	e #	Merger	Other		
Corrective Document			U.S. Gover	vernment Agencie	•
Conveying Party(ies)	e #	<u> </u>	epartmental File		cret File
	P. Hurs		I names of convey	ing parties attac	Month Day Year
Name (line 1) DONALD	r. 144K3				8 22 02
Second Party		·			Execution Date Month Day Year
Name (line 1)					
Name (line 2)					
Receiving Party			Mark if additional n	ames of receiving	ng parties attached
Name (line 1) ANTIONET	TE A. 1	HARMS			If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment
Address (line 1) 24536	MELUDY	LANE			of a domestic representative is attached.
Address (line 2)					(Designation must be a separate document from Assignment.)
Address (line 3) WARREN		MICH, State/Country		48089 Zip Code	
Domestic Representative	Name and A	ddress Enter	for the first Receiv	ing Party only.	
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 2023' and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	586-775-5680
Name PETER D. KEE	FÉ	
Address (line 1) KEEFE + ASSOC	,	
Address (line 2) 24405 GRATIO	r AVE.	
Address (line 3) EASTPOINTE, MI	48021	
Address (line 4)		
Pages Enter the total number of pagincluding any attachments.	es of the attached conveyance docu	ment #
Application Number(s) or Patent Num	ber(s) Mark if	additional numbers attached
Enter either the Patent Application Number or the Pa	stent Number (DO NOT ENTER BOTH numbers	s for the same property).
Patent Application Number(s)		nt Number(s)
	58%112	
If this document is being filed together with a new Paten signed by the first named executing inventor.	t Application, enter the date the patent application	tion was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties	al number of properties involved.	#
Fee Amount Fee Amount f	or Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: Enclo Deposit Account	sed 🗵 Deposit Account	
(Enter for payment by deposit account or if addit	tional fees can be charged to the account.) eposit Account Number:	#
	uthorization to charge additional fees:	Yes No
Statement and Signature		
To the best of my knowledge and be	lief, 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

\$ignature

indicated herein.

PETER D. KEEPE

Name of Person Signing

PATENT REEL: 013288 FRAME: 0842

PATENT ASSIGNMENT

Whereas, Donald P. Hurst, an individual residing at residing at 26618 Roan, Warren, MI 48089, is willing to make a conveyance of all his presently held interest in U.S. Patent 5,806,112; and

Whereas, Antionette A. Harms, an individual residing at residing at 24536 Melody Lane, Warren, MI 48089, desires to acquire an additional interest in U.S. Patent 5,806,112;

Now Therefore:

In consideration of \$1.00 and other valuable consideration, the receipt whereof is acknowledged, I, Donald P. Hurst, by these presents do sell, assign and transfer unto said Antionette A. Harms the entire right, title and interest in and to said Patent 5,806,112 that is presently held by me, the same to be held and enjoyed by her for her own use and behoof, and for her legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this ______ day of _______ day of _______ at Samt-Claw, MI. Shores

Dated: 8-22-02

-1-

PATENT REEL: 013288 FRAME: 0843