• -			Oocket No.: SLA8042	
FORM PTO-1595 (Modified) (Rev. 03-01)	04-25-	-2006	U.S. D	epartment of Commerce Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)				Patent and Trademark Office
To the Honorable Commissioner c			iginal documents or copies th	nereof.
Name of conveying party(ies):	10322	<b>5033</b> L2. Name and a	address of receiving party(ie	s):
Themistokles Afentakis				828 <b>= 6</b>
Apostolos Voutsas		Name: _S	Sharp Laboratories of Ame	rica, Inc.
Paul Schuele		Internal Ac	ddress:	326
				<del>-</del>
Additional name(s) of conveying party(ies) Ye	s <u>X</u> No			
3. Nature of conveyance:		Street Address: 5750 NW Pacific Rim Blvd		
X AssignmentMerger				
Security Agreement Change of	of Name	City, State	and 7ID: Cames WA	09607
Other	Į.	City, State	and ZIP: Camas, WA	98007
Other				
Execution Date: 4/18/2006		Additional name(	s) & address(es) attached?	Yes <u>X</u> No
	ımber(s) or registration		<del></del>	4/20/2006
If this document is being filed together w	ith a new application.	, the execution o	date of the application is:	<del></del>
A. Patent Application No.(s)		B. Patent N	lo.(s)	
A 110.5	1 1 1 10			
5. Name and address of party to whom correspond	I numbers attached?	Yes _X_ No		
document should be mailed:	,	6. Total number of applications and patents involved: 1		
Name: Canald W. Malieranald		7. Total fee (37 CFR 3.41) \$ 40.00		
Name: Gerald W. Maliszewski		1 7. 10001100 (	5, CI X 5, (1)	ψ 40.00
Internal Address: Registration No. 38,054		X Enclosed – Any excess or insufficiency should be credited or debited to deposit account		
		Credit	ied of debited to deposit acco	Juni
4/24/2006 HLE333 00000025 114Q8220 \		Authorized to be charged to deposit account		
5 FC:8021 40.00 OP		8. Deposit Ac	count number:	
Street Address: P.O. Box 270829		St = Sp	•••	
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City, State and ZIP: San Diego, CA 92198-23	329			
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9. Statement and signature.				
To the best of my knowledge and belief, the fo	regoing information	is true and corre	ect and any attached copy is	a true copy of the
original document.		8		1/19/201
Gerald W. Maliszewski, Reg. # 38,054				111/0000
Name of Person Signing		Signature	<u> </u>	Date
Total numb	er of pages including cove	r sheet attachments	and document: 4	

Mail documents to be recorded with required coversheet to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

## **ASSIGNMENT**

WHEREAS, the undersigned Themistokles Afentakis, a resident of Vancouver, WA; Apostolos T. Voutsas, a resident of Portland, OR; and Paul J. Schuele, a resident of Washougal, WA, (hereinafter termed "Inventors") have invented certain new and useful improvements in:

## FOUR-TRANSISTOR SCHMITT TRIGGER INVERTER

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X	Declaration executed on April 18, 2006;
	or
	Having been previously filed and assigned Serial Number and filing date; and

WHEREAS Sharp Laboratories of America, Inc., a corporation of the State of Washington, (hereinafter termed "Assignee"), having a place of business at 5750 NW Pacific Rim Boulevard, Camas, State of Washington, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other government grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial property or

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PATENT REEL: 017806 FRAME: 0701 pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- Said Inventors hereby covenant and agree to cooperate with said 2. Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting application for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, said Inventors' heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict with this assignment.

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the date given below:	
(1)Themistokles Afentakis (Signature)	
********************	·*************
(2) (2) Apostolos T. Voutsas (Signature)	<u>4/)8/06</u> (Date)
(3) Some Schuele (Signature)	<u>4//B/Z006</u> (Date)
*****************	*************

IN WITNESS WHEREOF, the said Inventors have executed this Assignment on

**RECORDED: 04/20/2006**