

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92

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Patent and Tradem	pleOffic	
nts or copy thereof.	5	

To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Michael B. Heaney	Name: HULADYNE CORPORATION
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Street Address: 160 Waverley Street
3. Nature of Conveyance:	Palo Alto, CA 94301
[X] Assignment [] Merger [] Security Agreement [] Change of Name	Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: December 12, 2001	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the e	execution date of the application is: December 12, 2001
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attach	 ed? [] Yes
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications
document should be matted:	and patents involved:
Name: Timothy W. Lohse Internal Address: Gray Cary Ware & Freidenrich LLP	
1755 Embarcadero Road	
Palo Alto, CA 94303 (650) 320-7400	
	7.Total fee (37 CFR 3.41) \$ 40.00
	[X] Enclosed
HLE333 00000003 10017878	[] Authorized to be charged to deposit account
40.00 DP	8. Deposit account number: 07-1896
	Please debit any underpayment or credit any overpayment to the above deposit account.
	Our Order No. 2102239-991100
9. Statement and signature.	THIS SPACE
To the best of my knowledge and belief, the foregoing information original document.	ion is true and orrest and any attached copy is a true copy of the
Timothy W. Lohse (Reg. No. 35,255)	My Johne December 12,2001
Name of Person Signing Signature	Date
	Total number of pages comprising cover sheet: [3]
OMB No. 0651-0011 (exp. 4/94)	h this portion
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

Gray Cary\EM\7097224.1 2102239-991100

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ASSIGNMENT

WHEREAS, Michael B. Heaney has made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled POLYMER CURRENT LIMITING DEVICE AND METHOD OF MANUFACTURE, the specification of which:

	issued as Patent Number
	filed as U.S. Serial No.
$\overline{\mathbf{X}}$	filed herewith;

WHEREAS, HULADYNE CORPORATION, a California corporation, and whose address is 160 Waverley Street, Palo Alto, California 94301-1138, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional conversion, divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to

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> PATENT REEL: 012393 FRAME: 0157

execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

2004/2012,200 before me,

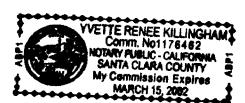
Notary Public, personally appeared Michael B. Heaney

or

proved to me on the basis of satisfactory evidence X

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



RECORDED: 12/12/2001

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