	ATENTS ONLY Patent and Trademark (marks. Please record the attached original documents or copy thereof. 2.Name and address of receiving party(ies): Fast-Chip, Inc.
Alex E. Henderson Walter E. Croft	Fast-Chip, Inc.
3. Nature of Conveyance: [XX] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:	P.O. Box 60607 Palo Alto, California 94306 Additional name(s) & address(es) attached? []Yes [x] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	execution date of the application is: $January 15, 1999$
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbe	ers attached? [] Yes [X] No
5. Name and address of party to whom correspondence concerning	
document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Name:Timothy W. LohseInternal AddressGRAY CARY WARE & FREIDENRIC400 Hamilton AvenuePalo Alto, California 94301	CH LLP
	7. Total fee (37 CFR 3.41) \$ 40.00
99 SBURKS 00000109 071896 09231284 1 40.00 CH	 8. Deposit account number: 07-1896 Please debit any underpayment or credit any overpayment to the above deposit account.
	Our Order No.
DO NO	DT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information	n is true and correct and my anached copy is a true copy of the original documer
Timothy W. Lohse (Reg. No. 35,255) Name of Person Signing	Signature John John John John John John John John

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ASSIGNMENT

WHEREAS, <u>Alex E. Henderson and Walter E. Croft</u>, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled <u>CONTENT ADDRESSABLE MEMORY DEVICE</u>, the specification of which is filed herewith;

WHEREAS, Fast-Chip, Inc., a corporation of the state of California, whose address is P.O. Box 60607, Palo Alto, California 94306, 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 me, receipt and sufficiency of which I hereby acknowledge, I 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 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 my 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 I 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 I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent

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PATENT REEL: 9710 FRAME: 0174 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 me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to 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 me 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 my control or in the control of my 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:

Date I Executed Declaration/Power of Attorney in this Application: _____, 1999

2. Mudulan Alex E. Henderson

STATE OF CALIFORNIA) COUNTY OF Sonta Clara) SS.

On Jan 15 1999 before me, C. J. C. Notary Public, personally appeared Alex E. Henderson, personally known or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her 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.

THT ABC-1 THT C.J. OPPERMANN COMM. #1075201 NOTARY PUBLIC - CALIFORNIA SAN MATEO COUNTY My Commission Expires Jan. 16, 2000

Notary Public Apermann

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IN WITNESS WHEREOF:

Date I Executed Declaration/Power of Attorney in this Application:	1-15-	_, 1998	'9
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Walter E. Croft

STATE OF CALIFORNIA) ss. Ch. COUNTY OF anta

On <u>Jan. 15 1999</u> before me, <u>C</u> <u>permun</u>, Notary Public, personally appeared Walter E. Croft, personally known of proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her 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.

C.J. OPPERMANN **BILLE ABC-1 BIL** COMM. #1075201 NOTARY PUBLIC - CALIFORNIA SAN MATEO COUNTY My Commission Expires Jan. 16, 2000

permann Notary Public