

04-12-2001



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BOX ASSIGNMENTS

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: Please record the enclosed original documents or copy thereof.

3.30.01

1. NAME OF CONVEYING PARTYIES (ASSIGNORS):

- a. **Wen-mei W. HWU**
- b. **Matthew C. MERTEN**

Additional names of conveying parties enclosed? NO YES

2. PARTY(ASSIGNEE) RECEIVING INTEREST:

NAME: **Impact Technologies, Inc.**
 ADDRESS: **2709 Bayhill Drive
 Champaign Illinois 61822**

04/03/2001 FFANAEIA 00000026 09728441
 05 FC:581 40.00 DP

Additional names and addresses enclosed? NO YES

3. NATURE OF CONVEYANCE:

(Submit only one document for recordation--multiple copies of same Assignment signed by different inventors is one document)

Assignment of Whole Part interest

Execution date: **March 22, 2001**

Change of name Patent Application

Security Merger Other:

4. Execution date/s on Declaration (if filed herewith): **March 22, 2001**

4.5 Appl/Pat Nos.: others on additional sheets enclosed? NO YES

A. Pat. App. No/s	Matter #	1st inventor if not in item 1	B. Patent No(s)	1st inventor if not in item 1
09/728,441	0269900			

5. Name and address of party to whom correspondence concerning document should be mailed:

Pillsbury Winthrop, LLP
 1100 New York Avenue N.W., 9th Floor, East Tower
 Washington, D.C. 20005-3918

6. NUMBER INVOLVED:

Applns: 1 + Pats: 0 = TOTAL 1

7. Amount of fee enclosed (Code 581):
Above Total x \$40 = **\$40.00**

5.5 ATTY DKT: **042302**

8. If above fee is missing or inadequate, charge
 insufficiency to DEPOSIT ACCOUNT NO. 03-3975
UNDER ORDER NO.: 0269900

0269900

ITI-001(u)

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT/MATTER

9. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

10. Total pages including this cover sheet and document: **2**

Atty: **Mark J. Danielson, Reg. No. 40,580**
 Tel: **(650) 233-4777 Fax: (650) 233-4040**

Date: **March 23, 2001**
 Atty/Sec: **MJD/jw-c**

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit: **HWU**, Wen-mei W.; and **MERTEN**, Matthew C., (hereinafter ASSIGNOR), has made an invention entitled, *Method and Apparatus for Modulo Scheduled Loop Execution In A Processor Architecture*, for which an application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on December 1, 2000, under Serial No. 09/728,441; and

WHEREAS, **Impact Technologies, Inc.**, ASSIGNEE, a corporation duly organized and existing under the laws of the State of Illinois and having a place of business at 2709 Bayhill Drive, Champaign, Illinois 61822 desires to acquire an interest therein;

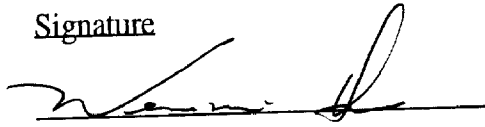
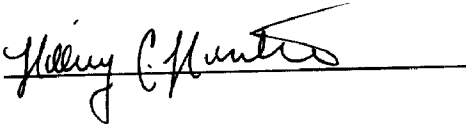
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

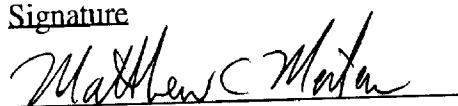
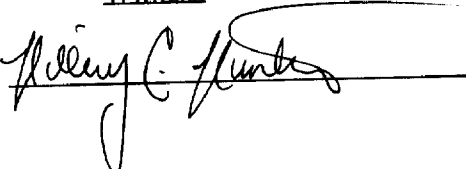
AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE : The undersigned hereby authorizes Pillsbury Winthrop LLP, of the above address, to insert further identification necessary or desirable for recordation of this document.

Executed on the date below indicated.

<u>Signature</u>  Wen-Mei W. Hwu	<u>Date Signed</u> 3/22/2001	<u>Witness</u> 
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<u>Signature</u>  Matthew C. Merten	<u>Date Signed</u> 3/22/2001	<u>Witness</u> 
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