

01-25-2002



Form PTO-1595

(Rev. 03/01)

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Tab settings

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Larry Pileggi  
Herman Schmit

1/16/02

## 2. Name and address of receiving party(ies)

Name: Carnegie Mellon University

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 5000 Forbes Avenue

City: Pittsburgh State: PA Zip: 15213

Execution Date: 10/23/01

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: \_\_\_\_\_

A. Patent Application No.(s)

09/947,289

B. Patent No.(s)

16 2002

Additional numbers attached? ☐ Yes ☒ No

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

Name: Edward L. Pencoske, Esq.

Internal Address: \_\_\_\_\_

Thorp Reed & Armstrong, LLP  
One Oxford Centre, 14th Fl.

Street Address: 301 Grant St.

City: Pittsburgh State: PA Zip: 15219

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

20-0888

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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.

Edward L. Pencoske  
Name of Person Signing

Signature

16 Nov. 2001  
Date

Total number of pages including cover sheet, attachments, and documents: 5

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

01/25/2002 11:01:00 AM 0994289

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PATENT

REEL: 012489 FRAME: 0718

For: ☒ U.S. and/or ☒ Foreign Rights  
 For: ☒ U.S. Application or  
       ☐ U.S. Provisional Application  
 For: ☐ U.S. Patent  
 For: ☐ PCT Application  
 By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

Larry Pileggi  
 (type or print name of inventors)

357 Dorseyville Road  
Pittsburgh, PA 15215 U.S.  
 Address Nationality

Herman Schmit

5341 Beeler Street  
Pittsburgh, PA 15213 U.S.

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hereby sells, assigns and transfers to

**ASSIGNEE:**

Carnegie Mellon University  
(type or print name(s) of ASSIGNEE(S))

5000 Forbes Avenue  
Address

Nationality

Pittsburgh, PA 15213

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest

for the United States and its territorial possession

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:

PROGRAMMABLE GATE ARRAY BASED ON CONFIGURABLE METAL INTERCONNECTS  
VIAS

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-  
entitled invention.  
☐ Express mail label no. \_\_\_\_\_  
Mailed: \_\_\_\_\_  
☐ To comply with 37 CFR 3.21 for recordal of this  
assignment, I, an ASSIGNOR signing below,  
hereby authorize and request my attorney to  
insert below the filing date and application  
number when they become known.  
(d) ☒ U.S. application no. 09/947,289 filed on September 5, 2001  
(e) ☐ International application no. PCT/\_\_\_\_\_/\_\_\_\_\_  
filed on \_\_\_\_\_  
(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
☐ A change of address to which correspondence is to be sent  
regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 10/23/01.  
Date of Signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Larry Pileggi

(type name of inventor)

Herman Schmit

20 days  
Signature of INVENTOR

Herman Schmit

☐ Notarization or Legalization Page Added.

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

# FORM OF INDIVIDUAL ACKNOWLEDGMENT

COMMONWEALTH OF PENNSYLVANIA     )  
COUNTY OF ALLEGHENY                     )

On this the 23rd day of October, 2001, before me A NOTARY PUBLIC, the undersigned officer, personally appeared Herman Schmit, 5341 Beeler Street, Pittsburgh, PA 15217 ; and Larry Pileggi, 357 Dorseyville Rd, Pittsburgh PA 15213 , known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same for the purposes therein contained.

In witness whereof, I hereto set my hand and official seals.

Judith A. Bandola  
Notary Public

