

01-31-2003



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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):  
Hakan Ozdemir

1-31-03

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

3. Nature of conveyance:

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

Execution Date: June 7, 2002

2. Name and address of receiving party(ies)

Name: STMicroelectronics, Inc.

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

Street Address: \_\_\_\_\_

1310 Electronics Drive

City: Carrollton State: TX Zip: 75006

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: June 7, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: STMicroelectronics, Inc.

Internal Address: Lisa K. Jorgenson

Street Address: \_\_\_\_\_

1310 Electronics Drive

City: Carrollton State: TX Zip: 75006

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:

07-1897 (deficiencies)

(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.*

Bryan A. Santarelli

Name of Person Signing

Signature

Date

12 JUL 02

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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40.00 DP

PATENT  
REEL: 013698 FRAME: 0665

## ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

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

ASSIGNOR Hakan Ozdemir, residing or having a principal place of business at 1245 Woodlawn Avenue, San Jose, California 95128 and a citizen or juristic entity of Turkey,

hereby sell, assign, and transfer to:

ASSIGNEE STMicroelectronics, Inc., residing or having a principal place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, and a citizen or juristic entity of the state of Delaware, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States 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 E<sup>2</sup>PR4 VITERBI DETECTOR AND METHOD FOR ADDING A BRANCH METRIC TO THE PATH METRIC OF THE SURVIVING PATH WHILE SELECTING THE SURVIVING PATH and which is found in United States patent application serial number \_\_\_\_\_, filed on \_\_\_\_\_ (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from 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, 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 Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

ASSIGNOR:

Name: Hakan Ozdemir

Signature: \_\_\_\_\_

*H Ozdemir*

Title (if applicable): \_\_\_\_\_

EXECUTED ON, and effective from this 7<sup>th</sup> day of June, 2002  
at San Jose, California

I hereby declare that I was personally present and did see the ASSIGNOR, who is  
personally known to me to be the person named in the assignment, duly sign and  
execute the same on this 7<sup>th</sup> day of June, 2002 of his own  
free will for the purpose therein expressed at the following location: \_\_\_\_\_

San Jose, California

WITNESS

Name: CECILIA OZDEMIR

Signature: \_\_\_\_\_

*Cecilia Ozdemir*