Form PTO-1595 (Rev. 03/01) RECORI 07 - 2	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (eyn. 5/31/2002)	U.S. Patent and Trademark Office
To the Honorable Commissioner of Pater 102	166649  Totale Record the attached original documents or copy thereof.
Name of conveying party(ies): Hakan Ozdemir  Turn  Turn	2. Name and address of receiving party(ies)  Name: STMicroelectronics, Inc.
Additional name of conveying party(ies) attached?   Yes   No	Internal Address:
3. Nature of conveyance:	Street Address:  1310 Electronics Drive
Other	City: Carrollton State: TX Zip: 75006
Execution Date: June 7, 2002	Additional Name(s) & address(es) attached? ☐ Yes ☑ No
If this document is being filed together with a new application  A. Patent Application No.(s)  Additional numbers atta	B. Patent No.(s)    O
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: [1]
Name: STMicroelectronics, Inc.	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Lisa K. Jorgenson	<ul><li>☑ Enclosed</li><li>☐ Authorized to be charged to deposit account</li></ul>
	Deposit account number:
Street Address:	07-1897 (deficiencies)
1310 Electronics Drive	01-1007 (delibionology
City: Carrollton State: TX Zip: 75006	(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 informs is a true copy of the original document.  Bryan A. Santarelli  Name of Person Signing  Total number of pages including	Signature Date  cover sheet, attachments, and documents: 3
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments  Westington D.C. 20231	

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**PATENT** 

**REEL: 013102 FRAME: 0495** 

## 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 <u>Turkey</u> ,
hereby sell, assign, and transfer to:
ACCIONEE OTHER IS IN THE STATE OF THE STATE
ASSIGNEE <u>STMicroelectronics</u> , Inc. , residing or having a principal place of business
at <u>1310 Electronics Drive</u> , 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 <u>E<sup>2</sup>PR4 VITERBI DETECTOR</u>
AND METHOD FOR ADDING A BRANCH METRIC TO THE PATH METRIC OF THE
SURVIVING PATH AFTER 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.

PATENT REEL: 013102 FRAME: 0496

## Name: Hakan Ozdemir The deut 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 <a>¬ты</a> day of <a>¬т Seu Jose, Colifornia

WITNESS

ASSIGNOR:

Name: CECILIA OZDEMIR

Signature: Cochie Ozdenii