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.

KIM KANZAKI, 37,652

Name of Person Signing

Signature

February 10, 2005

Date

JAM

Total number of pages including cover sheet, attachments, and document: [02]

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Mail Stop: Assignments Alexandria, Virginia 22313-1450

02/23/2005 ECOOPER 00000008 240040 11055213 01 FC:8021 40.00 DA

> PATENT REEL: 016279 FRAME: 0579

021005

Docket No. X-1880 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we John G. O'Dwyer of 105 Castledawson, Maynooth, Co. Kildare, Iteland hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in our invention APPARATUS AND METHOD FOR TEMPERATURE MEASUREMENT USING A BANDGAP VOLTAGE REFERENCE for which I/we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I/we authorize the above-named assignce to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me/us; I/we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the abovenamed assignee, its successors and assigns. Executed this 7 day of Febru State of <u>Ireland</u>) CAPACITY CLAIMED BY SIGNER County of _ [X] oneself/themselves WITNESS my hand WITNESS my hand Date KK:jam

RECORDED: 02/10/2005

PATENT REEL: 016279 FRAME: 0580