02-08-1999 RECORDATION FORM PTO-1595 ARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office 100961595 To the Honorable Commissioner of Patents and Tradema. jument or copy thereof. Names of conveying parties: 2. Name and address of receiving party: 1) MARCO TARTAGNI Name: STMICROELECTRONICS, INC. 2) BHUSAN GUPTA 3) ALAN KRAMER Internal Address: _____ 4) 5) 6) Additional names of conveying parties attached? ____Yes X No 3. Nature of conveyance: Street Address: 1310 ELECTRONICS DRIVE X Assignment ___ Merger Security Agreement ___ Change of Name Postal Code & City: <u>CARROLLTON, TEXAS 75006</u> Other Country <u>UNITED STATES</u> Execution Dates: 1) <u>SEPTEMBER 15, 1998</u> Additional names & addresses attached? _Yes XNo 2) SEPTEMBER 18, 1998 3) SEPTEMBER 21, 1998 4. Application number(s) or registration 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). B. Patent No(s). 09/040,261 Additional numbers attached? ___ Yes <u>X</u> No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved....._____ Name: __ SEED AND BERRY LLP Internal Address: <u>DAVID V. CARLSON</u> 7. Total Fee (37 CFR 3.41):\$40 X Enclosed 6300 COLUMBIA CENTER Street Address: 701 FIFTH AVENUE Authorized to be charged to deposit account City: SEATTLE State: WA ZIP: 98104-7092 8. Deposit account number: 02/05/1999 DNGUYEN 00000113 09040261 19-1090 01 FC:581 40.00 OP 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. DAVID V. CARLSON Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document:

OMB No. 0651-0011 (exp 4/94) c:\1998\Everyone\18 (sr) - Docket No. 850063.523

ASSIGNMENT

WHEREAS, we, MARCO TARTAGNI, BHUSAN GUPTA and ALAN KRAMER (hereinafter referred to as ASSIGNORS), having post office addresses of 640 Ashton Avenue, Palo Alto, California 94306; Via Mastri, 17, I-97014, Medola, Italy; and 2716 Fulton Street, Berkeley, California 94705, respectively, are the joint inventors of an invention entitled "CAPACITIVE DISTANCE SENSOR," as described and claimed in the specification for which an application for United States letters patent was filed on March 9, 1998 and assigned Application No. 09/040,261, which is a continuation-in-part of U.S. Patent Application entitled "Capacitive Distance Sensor," filed February 5, 1998, and given serial number 09/019,496, which is a continuation-in-part of U.S. Patent Application entitled "Capacitive Distance Sensor," filed February 13, 1997 and given serial number 08/799,548, claiming priority based on European Application No. 96830068.1, filed February 14, 1996.

WHEREAS, **STMicroelectronics**, **Inc.** (hereinafter referred to as ASSIGNEE), a corporation of Delaware having a place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had ASSIGNORS been the original owners and this assignment, transfer and sale not been ASSIGNORS hereby authorize and request the Commissioner of Patents and made. Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of

applications for United States and letters patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date: 9/15/98

I certify that I know or have satisfactory evidence that MARCO TARTAGNI signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Velo Co

I certify that I know or have satisfactory evidence that BHUSAN GUPTA signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Eyntling Eading.

Date: 4/31/98

	1111	
ALAN	KRAMER	
Date:	9/21/98	

I certify that I know or have satisfactory evidence that ALAN KRAMER signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness <u>Contina Cadua</u>

Date: 1/21/98

RI:ckr

WPN\850063\523\Assignment

RECORDED: 02/01/1999