FORM PTO-1595 REC

(Rev. 6-93)

To the Honorable Commissioner of Patent

06-13-2002

| ΞΤ | U.S. DEPARTMENT OF COMMERCE |
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| led original document or copy thereof. | | |
| Name and address of receiving party: | | |
| Name: STMICROELECTRONICS LIMITED | | |
| | | |
| Internal Address: | | |
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| | | |
| Street Address: 1000 AZTEC WEST | | |
| ALMONDSBURY | | |
| Postal Code & City: BRISTOL BS 32 4SQ | | |
| Country UNITED KINGDOM | | |
| Additional names & addresses attached?Yes _XNo | | |
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| ogether with a new application, he application is | | |
| B. Patent No(s). | | |
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| d?Yes X_No | | |
| 6. Total number of applications and patents involved1 | | |
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| 7. Total Fee (37 CFR 3.41):\$40 | | |
| X Enclosed | | |
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ASSIGNMENT

WHEREAS, I, William Bryan Barnes (hereinafter referred to as ASSIGNOR), having a mailing address of 17 Saxon Way, Bradley Stoke, Bristol BS 32 9AR, am the sole inventor of an invention entitled "EVALUATION OF CONDUCTION AT PRECHARGED NODE," as described and claimed in the specification for which an application for United States letters patent was filed on February 27, 2002, and assigned Application No. 10/085,987. This application claims the benefit of European Application No. 01301785.0, filed on February 27, 2001.

WHEREAS, STMicroelectronics Limited (hereinafter referred to as ASSIGNEE), a corporation of the United Kingdom having a place of business at 1000 Aztec West Almondsbury, Bristol BS 32 4SQ, 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 foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers 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 foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign 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 for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 012969 FRAME: 0375

| | 26 May | 2002 | Warres | |
|------|--------|------|----------------------|--|
| Date | | | William Bryan Barnes | |

I certify that I know or have satisfactory evidence that William Bryan Barnes is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

| Dated 26 | May 2002 | |
|----------------------|--------------|--|
| Signature of Witness | Mules | |
| Printed Name | FROREW MILES | |

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PATENT REEL: 012969 FRAME: 0376