



RECORDATION FORM COVER SHEET

PATENTS ONLY

01-C-127

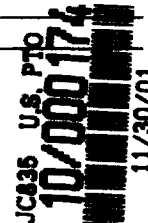
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and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)
 Fred P. Lane
 Giovanni Gozzini
 Harry M. Siegel
 Additional name(s) of conveying party(ies) attached? Yes No

11-30-01

2. Name and address of receiving party(ies):
 Name: STMicroelectronics, Inc.
 Street Address: 1310 Electronics Drive
 City Carrollton
 State TX Zip 75006-5039
 Additional name(s) & address(es) attached? Yes No



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: November 27, 2001; November 29, 2001; November 27, 2001

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 November 27, 2001; November 29, 2001; November 27, 2001

A. Patent Application No.(s) 101000174
 B. Patent No.(s)
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Robert D. McCutcheon, Eq.
STMICROELECTRONICS, INC.
 Street Address: 1310 Electronics Drive
 City Carrollton State TX Zip 75006-5039

6. Total number of applications and patents involved: _____
 7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit Account Number: 20-0780/STPP-25,891
 (Attach duplicate copy of this page if paying by deposit account)

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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.

Peter J. Thoma
Name of Person Signing

Peter J. Thoma
Signature

11/30/01
Date

Total number of pages including cover sheets, attachments and document 3

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Atty. Dkt. No.: 01-B-088

PATENT
REEL: 012346 FRAME: 0649

ASSIGNMENT

WHEREAS, we, Fred P. Lane, a U.S. citizen and resident of Denton, Denton County, Texas; Giovanni Gozzini, a citizen of Italy and resident of Berkeley, Alameda County, California; and Harry M. Siegel, a U.S. citizen and resident of Hurst, Tarrant County, Texas, have invented certain new and useful improvements in "CAPACITIVE FINGERPRINT SENSOR WITH PROTECTIVE COATING CONTAINING A CONDUCTIVE SUSPENSION" for which we are about to make application for *United States Letters Patent*; and

WHEREAS, STMicroelectronics, Inc., a corporation of the State of Delaware, which has a business address of 1310 Electronics Drive, Carrollton, TX 75006-5039 (hereinafter referred to as "Assignee"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to said application and any *Letters Patent* that may issue thereon;

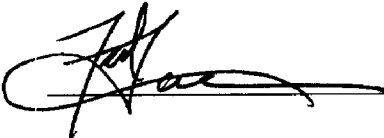
NOW, THEREFORE, for and in good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents & Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to said Assignee of my entire right, title and interest.

We also hereby sell and assign to said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

We further hereby agree that we will communicate to said Assignee, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements and, at the expense of said Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Name of First Inventor: **Fred P. Lane**

Residence (City, County, State): **Denton, Denton County, Texas**


Signature:  _____

Date: 27 Nov 01

Date Application Executed: 27 Nov 01

Name of Second Inventor: **Giovanni Gozzini**

Residence (City, County, State): **Berkeley, Alameda County, California**

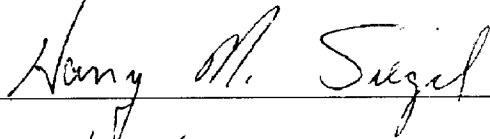
Signature:  _____

Date: 29 nov 01

Date Application Executed: _____

Name of Third Inventor: **Harry M. Siegel**

Residence (City, County, State): **Hurst, Tarrant County, Texas**

Signature:  _____

Date: 11/27/01

Date Application Executed: 11/27/01

Atty. Dkt. No.: 01-B-127