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12-10-2001

PATENT

**DOCKET NO: 00-GR2-032** 

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- PATENTS

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof: 1. Name of conveying party(ies): 2. Name and address of receiving party: 1) Jonathan ABELA STMicroelectronics S.A. 2) Rémi BRECHIGNAC 29 Boulevard Romain Rolland F-92120 Montrougie, France Additional name(s) & address(es) attached? Yes XXX No 3. Nature of conveyance: XX Assignment Execution Date: 1) August 24, 2001; 2) September 19, 2001 4. Application or patent number(s): 12-7-01 If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s):09/862.983 B. Patent No.(s): 5. Name and address of party to whom 6. Total number of applications and patents involved: 1 correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$ 40.00 Customer Number 23334 Stephen Bongini The Commissioner is hereby authorized to charge Fleit, Kain, Gibbons, Gutman & Bongini, P.L. the above fee to deposit account no. 50-1556. One Boca Commerce Center 551 Northwest 77th Street, Suite 111 Boca Raton, Florida 33487 DO NOT USE THIS SPACE 8. 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. Stephen Bongini Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: 2

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U.S. Rights-Sole or Joint

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto STMicroelectronics S.A.

name and address of assignee

29 boulevard Romain Rolland F-92120 Montrouge France

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this Invention relating to

title of invention

## MOLD FOR FLASHLESS INJECTION MOLDING TO ENCAPSULATE AN INTEGRATED CIRCUIT CHIP

as set forth in this United States Patent Application

check one	executed concurrently herewith
	executed on
	Serial No. 09/862,983 Filed May 22, 2001

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for sald invention;

Each of the undersigned hereby grants the firm of FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF INVENTOR(S)

Name:Jonathan ABELA

Name:Rémi BRECHIGNAC

Signature:

Signature:

Date: 19 09-01

Note: Prima facle evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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