FORM PTO-1595 (REV 6-93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ATTORNEY DOCKET NO. 01-LJ-136 (STMI01-01136) To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Sivagnanam Parthasarathy 2. Name and address of receiving party(ies): Alessandro Risso Name: STMicroelectronics, Inc. Internal Address: 1310 Electronics Drive Additional name(s) of conveying party(ie Carrollton, Texas 75006 ☐ Yes ☒ No 3. Nature of conveyance: Post Office Address: Same as above ☐ Merger Assignment Security Agreement Change of Name Other Execution Date: May 14, 2002 and May 14, 2002, respectively 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: May 14, 2002 and May 14, 2002, respectively B. Patent No.(s) Patent Application No. Filed: ☑ No \square_{Yes} Additional numbers attached? 5. Name and address of party to whom correspondence concerning document 6. Total number of applications and patents involved: 1 should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Lisa K. Jorgenson, Esq. Enclosed with application filing fee Internal Address: STMicroelectronics, Inc. 1310 Electronics Drive MS 2346 Charge Assignment Recordal Fee to Deposit Account Carrollton, Texas 75006 Any deficiencies or overpayments are authorized Post Office Address: Same as above to be charged to or credited to deposit account 8. Deposit account number: 50-0208 Attach duplicate copy of this page if paying by deposit account. DO NOT USE THIS SPACE 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.

John T. Mockler, Registration No. 39,775

Jeff Mg 1/ 4 May > MAS Total number of pages including cover sheet, attachments, and document: 4 OMB No. 0651-0011

> PATENT REEL: 012904 FRAME: 0790

DOCKET NO. 01-LJ-136

PATENT

ASSIGNMENT

WHEREAS, We, Sivagnanam Parthasarathy, a resident of Carlsbad, San Diego County,
California, and citizen of India, and Alessandro Risso, a resident of San Diego, San Diego County,
California, and citizen of Italy, have invented certain new and useful improvements in
APPARATUS AND METHOD FOR IMPLEMENTING A ROM PATCH USING A LOCKABLE
CACHE" disclosed in an application for United States Letters Patent (Application No.
, filed, said application having been executed concurrently
erewith;

WHEREAS, STMICROELECTRONICS, INC., a corporation organized under the laws of the state of Delaware, having a place of business at 1310 Electronics Drive, Carrollton, Texas 75006, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for 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; we authorize Lisa K. Jorgenson of STMicroelectronics, Inc. and William A. Munck, John T. Mockler and Daniel E. Venglarik of Davis Munck, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, 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 rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us 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, and 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.

Date: May 14, 2002	Sivagnanam Parthasarathy
STATE OF CALIFORNIA	§ §
COUNTY OF	§
State and County aforesaid, personally ap	, 2002, before me, a Notary Public in and for the peared Sivagnanam Parthasarathy, known to me to be the d the foregoing instrument, and acknowledged the same to
	Notary Public
	My Commission Expires:

Date: May 14	, 2002	Alessandro Risso
STATE OF CALIFOR	RNIA	§
COUNTY OF		§ § §
State and County afor	esaid, personally a ned and sealed the	, 2002, before me, a Notary Public in and for the appeared Alessandro Risso, known to me to be the person foregoing instrument, and acknowledged the same to be his
		Notary Public
		My Commission Expires: