

10-26-2001

FORM PTO-1595

(Rev. 3-01)

OMB No 0651-0027 (exp. 5/31/2002)



SHEET

U.S. Department of Commerce
Patent and Trademark Office

101887092

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p style="text-align: right;">10/16/01</p> <p>Flake, Lance L. Feldman, Timothy R.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: STMicroelectronics Street address: 1310 Electronics Drive Carrollton, TX 75006-5039</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date:</p>	
<p>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:</p> <p>A. Patent Application No.(s) 09/473,781 Attorney Docket No.: 99-LM-144</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and Address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Lisa K. Jorgenson, Esq.</u> Internal Address: <u>STMicroelectronics, Inc.</u> <u>MS 2346</u> Street Address: <u>1310 Electronics Drive</u> City: <u>Carrollton</u> State: <u>TX</u> Zip: <u>75006</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>50-1123</u> (Attach duplicate copy of this page if paying by deposit account)</p>

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.

Stuart T. Langley Stuart T. Langley 10/16/01
Name of Person signing Signature Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

10/26/2001 6TOM11 00000020 09473781

01 FC:581

40.00 OP

PATENT
EXPRESS MAIL NO. EL791519154US
Attorney Docket No. 99-LM-144
Client/Matter No. 80408.0002

ASSIGNMENT

WHEREAS, we, Lance L. Flake, having a residence address of 8196 Prairie Knoll Drive, Longmont, CO 80503 and Timothy R. Feldman, having a residence address of 1029 Grant Avenue, Louisville, CO 80027, have made a certain new and useful invention relating to a FRACTIONAL BINARY SIZED CACHE, for which we have made application for Letters Patent of the United States, said application being identified by Docket No. 99-LM-144 and Client/Matter No. 80408.0002, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, ST Microelectronics, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 1310 Electronics Drive Carrollton, TX 75006-5039, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to

\\BO - 804082 - 984124 v1

issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 10-02-2001


Lance L. Flake

Date: _____

Tim Feldman

issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: _____

Lance L. Flake

Date: 15 OCT 2001

Timothy R. Feldman
Tim Feldman
Timothy R. Feldman

\\BO - 80408/2 - #24124 v1