

3/29/04

04-02-2004

CUSTOMER NO. 23932



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

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DEPARTMENT OF COMMERCE Patent and Trademark Office

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

<p>1. Name of conveying party(ies): Maurice Le Van Suu (02/23/2004) and Michel Romet (02/27/2004)</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: <u>STMicroelectronics S.A.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>STMicroelectronics S.A. 29, Boulevard Romain Rolland 13790 Montrouge FRANCE</p> <p>City: _____</p> <p>State: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>see Box 1, conveying parties</u></p>	<p>City: _____</p> <p>State: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

<p>A. Patent Application No.(s): <u>10/697792</u></p>	<p>B. Patent No.(s): _____</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Andre M. Szuwalski JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION</p> <p>Internal Address: Atty. Dkt.: 60918-00005USPX</p> <p>Street Address: 1445 Ross Avenue, Suite 3200</p> <p>City: <u>Dallas</u> State: <u>TX</u> Zip: <u>75202</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>10-0447</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

<p>Andre M. Szuwalski Name of Person Signing</p>	<p>Signature</p>	<p>March 23, 2004 Date</p>
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Total number of pages including cover sheet, attachments, and documents: 3

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PATENT REEL: 015158 FRAME: 0719

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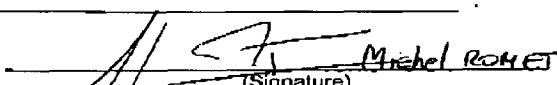
Based on PTO Sample Form (former PTO/SB/15) (06/03)

ASSIGNMENT OF APPLICATION	Docket Number (Optional) 60918-00005USPX
<p>Whereas, I/We, <u>Maurice Le Van Suu</u> of <u>Savigny-Le-Temple, France</u> hereafter referred to as applicant, have invented certain new and useful improvements in ENERGY MANAGEMENT SYSTEM USING TRANSMISSION BY REMOTE BROADCASTING, POSSIBLY DIRECT</p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>October 30, 2003</u> Application Number <u>10/697792</u></p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>STMicroelectronics S.A.</u> here referred to as "assignee" whose mailing address is <u>STMicroelectronics S.A., 29, Boulevard Romain Rolland, 13790 Marignane, FRANCE</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefor in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>Feb 23rd</u> day of <u>Feb 2004</u> at <u>ROUSSET</u></p> <p style="text-align: right;"><u>Maurice Le Van Suu</u> (Signature)</p> <p><small>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</small></p>	
<input checked="" type="checkbox"/> Total of <u>2</u> forms are submitted.	

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DALLAS2 1023904V1 60918-00005USPX

CUSTOMER NO. 23832

Based on PTO Sample Form (former PTO/SB/15) (06/03)

ASSIGNMENT OF APPLICATION	Docket Number (Optional) 60918-00005USPX
<p>Whereas, I/We, <u>Michel Romet</u> of <u>Cormeilles-En-Parisis, France</u> hereafter referred to as applicant, have invented certain new and useful improvements in ENERGY MANAGEMENT SYSTEM USING TRANSMISSION BY REMOTE BROADCASTING, POSSIBLY DIRECT</p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>October 30, 2003</u> Application Number <u>10/697792</u></p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>STMicroelectronics S.A.</u> here referred to as "assignee" whose mailing address is <u>STMicroelectronics S.A.; 29, Boulevard Romain Rolland; 13790 Montrouge; FRANCE</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>Feb 27th</u> day of <u>Feb</u>, <u>2004</u> at <u>Paris</u></p> <p style="text-align: right;"> (Signature) <u>Michel ROMET</u></p> <p><small>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</small></p>	
<p><input checked="" type="checkbox"/> *Total of <u>2</u> forms are submitted.</p>	

DALLAS2 1023904v1 60918-00005USPX