

09-07-2004

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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)



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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies): Pierre SARDAT
Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies)
Name: Valeo Electronique et Systemes ...
Internal Address:
Street Address: 5 avenue Newton, 78180
City: Montigny State: FR Zip:
Additional name(s) & address(es) attached? No

3. Nature of conveyance:
Assignment Merger
Security Agreement Change of Name
Other
Execution Date: 04Aug2004

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:
A. Patent Application No.(s) 10/490 512
B. Patent No.(s)
Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: James R. Williams
Internal Address:
Street Address: 2625 Wilmington Road
City: New Castle State: PA Zip: 16105

6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41) \$ 40
Enclosed
Authorized to be charged to deposit account
8. Deposit account number:

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9. Signature.
James R. Williams
Name of Person Signing
Signature
31 Aug 2004
Date

Total number of pages including cover sheet, attachments, and documents: 3

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

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PATENT REEL: 015751 FRAME: 0479

INVENTION/PATENT APPLICATION ASSIGNMENT  
FROM INVENTOR(S) TO COMPANY

I:

Pierre SARDAT, 47 rue de la Montagne Savart, 93250 Villemomble, France,  
have made a certain new and useful invention as set forth in an application for United States  
Patent Application 10/490512, entitled:

**DEVICE FOR MEASURING A CHOPPED CURRENT**

and filed by me on March 22, 2004.

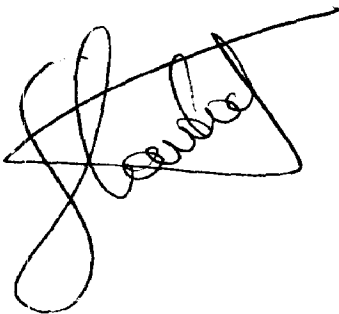
Valeo Electronique et Systemes de Liaison ("Valeo"), a corporation of France,  
having an address at 5 avenue Newton, 78180 Montigny le Bretonneux, France, is desirous  
of acquiring the entire right, title and interest in and to the invention and in and to any and  
all Letters Patent of the United States and foreign countries that may be obtained therefor;

For good and valuable consideration, the receipt and sufficiency of which is hereby  
acknowledged, I do hereby sell, assign, transfer and set over unto Valeo, its legal  
representatives, successors, and assigns, the entire right, title and interest in and to the  
invention as set forth in the above-mentioned application, including any continuations,  
continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and  
to any and all patents of the United States and foreign countries that may be issued for the  
invention;

I will not execute any writing or do any act whatsoever conflicting with these  
presents, and I will, at any time upon request, without further or additional consideration but  
at the expense of Valeo, execute such additional assignments and other writings and do such  
additional acts as Valeo may deem necessary or desirable to perfect its enjoyment of this  
grant, and render all necessary assistance in making application for and obtaining original,  
divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters  
Patent of the United States or of any and all foreign countries on the invention, and in  
enforcing any rights or choses in action accruing as a result of such applications or patents,  
by giving testimony in any proceedings or transactions involving such applications 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 Valeo and  
its assigns.

I request the Commissioner of Patents and Trademarks to issue any Letters Patent  
of the United States that may be issued for the invention to Valeo, its legal representatives,  
successors or assigns, as the sole owner of the entire right, title and interest in and to the  
patent and the invention covered thereby.

Pierre SARDAT

A handwritten signature in black ink, appearing to read 'Pierre SARDAT', written over a horizontal line.