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PATENT

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Name (line 1) David Frank Swanson

Name (line 2)

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June 12, 1997

## Second Party

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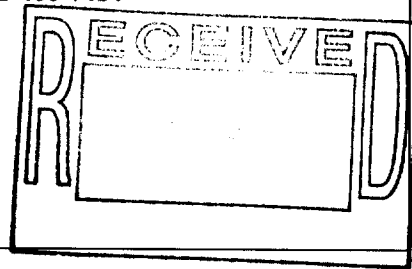
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## Correspondence Name and Address

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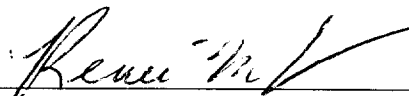
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indicated herein.*

Renee' Michelle Larson

Name of Person Signing

  
Signature

September 8, 1999

Date

# PATENT ASSIGNMENT

WHEREAS, I, David Frank Swanson, having a correspondence address of 301 Dinkel Drive, Howell, Michigan 48843, have invented new and useful improvements in a

## GENERATOR POWERED ELECTRICALLY HEATED CATALYST SYSTEM

for which application was made for Letters Patent, said application being executed by me on the 12 day of June, 1997, and further being identified by Docket No. 96-L-07.


WHEREAS, SGS-THOMSON MICROELECTRONICS, INC., a corporation of the State of Delaware, having a correspondence address of 1310 Electronics Drive, Carrollton, Texas 75006, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent which may issue thereon:

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world my entire right, title and interest in and to said invention, patent application and any patent which may issue thereon, including all priority rights for patent applications foreign to the United States of America.

I HEREBY covenant and agree that I will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

I HEREBY declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I execute this assignment on the 12 day of June, 1997.

  
\_\_\_\_\_  
David Frank Swanson