

National Aeronautics and  
Space Administration  
**Jet Propulsion Laboratory**  
NASA Management Office  
4800 Oak Grove Drive  
Pasadena, CA 91109-8099

07-06-2000



101396501



PATENT APPLICATION

Reply to Attn of. **SJ**

6-7-00

**Commissioner of Patents and Trademarks**  
North Tower Building, Suite 10C35  
Washington, DC 20231

Sir:

Please record the attached original document or copy thereof.

10511 U.S. PTO  
09/591386  
06/07/00

- (1) Conveying party: Adrian Stoica
- (2) Receiving party: California Institute of Technology  
1201 East California Blvd., Pasadena, California 91125
- (3) Nature of conveyance: Assignment **09/591386**
- (4) Application No.: NPO-20837-1-CU/with New Patent Application  
Execution Date: March 10, 2000
- (5) Return recorded document to: John H. Kusmiss  
NASA Management Office, M/S 180-801  
Jet Propulsion Laboratory, 4800 Oak Grove Drive,  
Pasadena, CA 91109
- (6) Total number of applications involved: One
- (7) Total fee (37 CFR 3.41): \$40
- (8) Charge to: Deposit Account No. 14-0116
- (9) 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. The cover sheet consists of one page.

Total number of pages including cover sheet, attachments and documents: 2

Respectfully,

*John H. Kusmiss*

John H. Kusmiss  
Patent Attorney  
Registration No. 32,149  
(818) 354-7770

Enclosure:  
Assignment

07/05/2000 DMB/EJH 00000169 140116 09591386

40.00 CH

PATENT  
REEL: 010888 FRAME: 0134

**ASSIGNMENT**

**ADRIAN STOICA**

the ASSIGNOR(S) herein, and the inventor(s) of a new or improved and useful **EVOLUTIONARY TECHNIQUE FOR AUTOMATED SYNTHESIS OF ELECTRONIC CIRCUITS**

(JPL Docket No. NPO-20837-1-CU ), desiring to acquire patent protection therefor and for their existing improvement(s) therein, if any, (referred to hereinafter as the INVENTION), have executed concurrently herewith an application for Letters Patent of the United States of America.

The California Institute of Technology, the ASSIGNEE herein, a corporation organized and existing under the laws of the State of California, and having a place of business at Pasadena, California, desires to acquire the entire right, title and interest in the INVENTION, and all patent application(s) filed or pending, and Letters Patent granted and issued on the INVENTION.

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which is acknowledged, the ASSIGNOR(S) hereby assign, transfer, and set over to the ASSIGNEE, its successors and assigns, the entire right, title and interest in the INVENTION and the aforementioned application for Letters Patent, together with any other application(s), including divisional, continuing and continuations-in-part application(s) of the ASSIGNOR(S) pertaining to or based upon the INVENTION, and any and all Letters Patent which have been or may be granted and issued thereon by the United States of America or foreign countries, together with and including all priority rights deriving from applications subject to this Assignment filed in the United States of America; and

The ASSIGNOR(S) hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent in any and all countries foreign to the United States in which applications for Letters Patent, or like protection, for the INVENTION, may be filed; and

The ASSIGNOR(S) agree, at the request of the ASSIGNEE, to execute any and all domestic and foreign applications for Letters Patent, to execute all other papers and documents and to perform all lawful acts that the requestor may deem necessary or desirable to obtain Letters Patent, to secure the grant of such Letters Patent and to protect and vest in the ASSIGNEE, or its successors or assigns, the entire right, title and interest in the INVENTION.

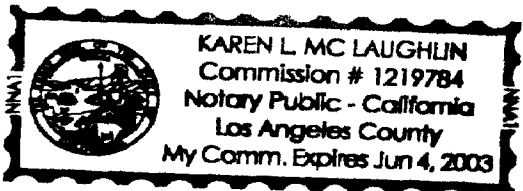
WITNESS my hand at Pasadena, California this 10<sup>th</sup> day of March, 2000.

A. Stoica  
Adrian Stoica

State of CALIFORNIA )  
County of LOS ANGELES )

On March 10, 2000 before me, Karen L. McLaughlin, Notary Public,  
personally appeared Adrian Stoica

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.  
Karen L. McLaughlin  
Notary Public

(SEAL)