

12-21-1998

FORM PTO-1595  
(Rev. 6-93)  
To the Honorable Asst. Commissioner for Patents

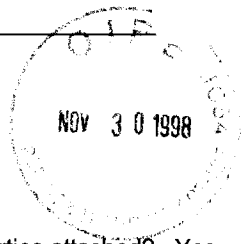


U.S. Department of Commerce  
Patent and Trademark Office  
prints or copy thereof

100925102

1. Name of conveying party(ies):

Vassilios Digalakis  
Leonardo Neumeyer  
Stavros Tsakalidis  
Manolis Perakakis



Additional name(s) of conveying parties attached? Yes  
X No.

2. Name and address of receiving party(ies)

Name: SRI-Sierra, Inc.

Internal Address:

Street Address: 333 Ravenswood Avenue  
Menlo Park, CA 94025-3493

Additional names and addresses attached?  Yes X No

3. Nature of conveyance:

- X Assignment  Merger
- Security Agreement  Change of Name
- Other:

Execution Date: 1/13/98, 1/21/98, 2/2/98

4. Application Number(s) or Patent Numbers.

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

A. Patent Application No(s): 09/149,844

B. Patent No(s):

Additional numbers attached?  Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stephen J. LeBlanc  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

Enclosed X Charge Fees to Deposit Account

X Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

12/07/1998 TTUBS 00000056 201430 09149844

03 FC:581 Stephen J. LeBlanc  
Name of Person Signing

Signature

Date

11-25-98

Atty. Reg. No. 36,579

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

10. Change Correspondence Address to that of Part 5?  Yes  No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Vassilios Digalakis, of Kalamaki, Nea Kydonia, Hania, Greece, 73100, Leonardo Neumeyer of 3428 South Court, Palo Alto, California 94306, Stavros Tsakalidis of 17a Vironos St., Makronhori Verias, Greece 59033 and Manolis Perakakis of 27 Parodos Psillinake, Ierapetra, Greece 72200 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR AUTOMATIC RECOGNITION USING FEATURES ENCODED WITH PRODUCT-SPACE VECTOR QUANTIZATION

Date(s) of execution of Declaration: November 18, 1998

Filing Date: September 8, 1998

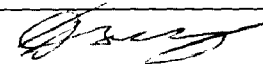



Application No.: 09/149,844; and

WHEREAS, SRI International, of 333 Ravenswood Avenue, Menlo Park, California, 94025-3493, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Signature	Dated:	Witnessed by:
Vassilios Digalakis 	Nov. 18, 1998	Peter Triantafyllou 
Leonardo Neumeyer		
Stavros Tsakalidis		
Manolis Perakakis 	Nov 18, 1998	Peter Triantafyllou 

SF 176872 v1

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Vassilios Digalakis, of Kalamaki, Nea Kydonia, Hania, Greece, 73100, Leonardo Neumeyer of 3428 South Court, Palo Alto, California 94306, Stavros Tsakalidis of 17a Vironos St., Makronhori Verias, Greece 59033 and Manolis Perakakis of 27 Parodos Psillinake, Ierapetra, Greece 72200 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR AUTOMATIC RECOGNITION USING FEATURES ENCODED WITH PRODUCT-SPACE VECTOR QUANTIZATION

Date(s) of execution of Declaration: 11/20/98

Filing Date: September 8, 1998

Application No.: 09/149,844; and

WHEREAS, SRI International, of 333 Ravenswood Avenue, Menlo Park, California, 94025-3493, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Signature	Dated:	Witnessed by:
Vassilios Digalakis		
Leonardo Neumeyer		
Stavros Tsakalidis <i>[Signature]</i>	11/20/98	VAIBHAV GUEL <i>[Signature]</i> CP
Manolis Perakakis		

SF 176872 V1

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Vassilios Digalakis, of Kalamaki, Nea Kydonia, Hania, Greece, 73100, Leonardo Neumeyer of 3428 South Court, Palo Alto, California 94306, Stavros Tsakalidis of 17a Vironos St., Makronhori Verias, Greece 59033 and Manolis Perakakis of 27 Parodos Psillinake, Ierapetra, Greece 72200 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR AUTOMATIC RECOGNITION USING FEATURES ENCODED WITH PRODUCT-SPACE VECTOR QUANTIZATION

Date(s) of execution of Declaration: NOV 17, 1998

Filing Date: September 8, 1998

Application No.: 09/149,844; and

WHEREAS, SRI International, of 333 Ravenswood Avenue, Menlo Park, California, 94025-3493, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Signature	Dated:	Witnessed by:
Vassilios Digalakis		
Leonardo Neumeyer	<u>NOV 17, 1998</u>	<u>Mary Lou Joyner</u>
Stavros Tsakalidis		
Manolis Perakakis		

SF 170872 v1