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PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT(S) OR COPY(IES) THEREOF. 2. NAME(S) AND ADDRESS(ES) OF RECEIVING PARTY(IES) 1. NAME OF CONVEYING PARTY(IES) Institute National de Recherche en Informatique et en Automatique Olivier Faugeras & Renaud Keriven Domain de Voluceau, Rocquencourt BP105 F-78153 LeChesnay, FRANCE Additional name(s) of conveying party(ies) attached? No Ecole Nationale des Ponts et Chausse 6 et 8 Avenue Blaise Pascal Cite Descartes-Champs-sur-Marne 77455 Marne-LaVallee, FRANCE Additional name(s) of receiving party(ies) attached? No 3. NATURE OF CONVEYANCE Assignment Execution Date: 7/12/00 & 11/20/00 Security Agreement Merger Change of Name Other 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): 09/602, 301 B. Patent No(s): C. Issue Batch No. /2000 GT0N11 00000221 09602701 D. Issue Date: Additional numbers attached? No. 6. TOTAL NUMBER OF APPLICATIONS 5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT AND PATENTS INVOLVED: SHOULD BE DIRECTED: 7. TOTAL FEE DUE: \$40.00 (Enclosed) Matthew E. Connors

Samuels, Gauthier & Stevens LLP 225 Franklin Street, Suite 3300 Boston, Massachusetts 02110 (617) 426-9180, Extension: 112

If any additional fee(s) are due, the Commissioner is hereby authorized to charge the Deposit Order Account noted in item 8.

8. DEPOSIT ACCOUNT NUMBER: 19-0079

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.

Matthew E. Connors Name of Person Signing

FØ

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below in an envelope as addressed to the U.S. Patent and Trademark Office, Office of Public Records, Crystal Gateway 4, Room 335, Washington, D.C. 20231, Attn: Box Assignment.

Date:

Deborah M. Costello

**PATENT** 

REEL: 011370 FRAME: 0931

## **ASSIGNMENT**

Know all men by these presents that:

WHEREAS we,

Olivier Faugeras

969 Ave. de Pierrefeu

06560 Valbonne

France

and

Renaud Keriven 32 avenue Gilles 94340 Joinville

France

have made an invention for

## MRA SEGMENTATION USING ACTIVE CONTOUR MODELS

described in the application filed with the United States Patent and Trademark Office on June 23, 2000 as Serial No. 09/602,701. This application claims priority under 35 U.S.C §119 (e) from United States provisional Patent Application Serial No. 60/140,609 filed June 23, 1999.

WHEREAS Institute National de Recherche en Informatique et en Automatique, an organization duly organized and existing under the laws of France and having a place of business at Domain de Voluceau, Rocquencourt BP105, F-78153 LeChesnay, France, and Ecole Nationale des Ponts et Chaussé, an organization duly organized and existing under the laws of France and having a place of business at 6 et 8, avenue Blaise Pascal, Cité Descartes-Champs-sur-Marne, 77455 Marne-La-Vallee, France, for the benefit of themselves, their successors and assigns, all inclusively hereinafter referred to as the Assignees, are desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration provided by said Assignees, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer equally to the said Assignees the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

- 1 -

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to

## Institute National de Recherche en Informatique et en Automatique and

## Ecole Nationale des Ponts et Chaussé

theirs successors and assigns, to their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignees in accordance with the terms of this instrument.

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignees fully to secure to said Assignees its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND we further covenant and agree that we will at any time upon request communicate to the said Assignees, their successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

Dota

Olivier Faugeras

Date

Renaud Keriven

**RECORDED: 12/15/2000**