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FORM PTO-1595
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To the Honorable Commissioner of Patents
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1. Name of conveying party(ies):
Randy LANGER
Robert M. WOLFF

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

3. Nature of Conveyance:
[x] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 3/18/99; 4/1/99

2. Name and address of receiving party(ies):

Name: Quadrant International, Inc.

Internal Address: Suite 4

Street Address: 1 Great Valley Parkway

City: Malvern State: PA Zip: 19355

Additional name(s) & address(es) attached? [] Yes [x] No

Jc135 U.S. PTO
09/28/535
04/06/99

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: 3/18/99;4/1/99

A. Patent Application No.(s)

09/287535

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: Michael A. Glenn

Internal Address:

Street Address: 125 Lake Road

City: Portola Valley State: CA Zip: 94028

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account

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Kirk D. Wong, Reg. No. 43,284

Name of Person Signing

Signature Date April 6, 1999

Total number of pages comprising cover sheet: [1]

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PATENT
REEL: 9877 FRAME: 0059

ASSIGNMENT

WHEREAS, We, **Randy LANGER and Robert M. WOLFF**, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **HIGH-SPEED START CODE SCANNER FOR MPEG-2 DATA STREAMS**

WHEREAS, Quadrant International, Inc., having its principal place of business at 1 Great Valley Parkway, Suite 4, Malvern, Pennsylvania 19355, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agrees that they will, without charge to said ASSIGNEE , but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE , or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.



RANDY LANGER



ROBERT M. WOLFF

4/1/99

DATE

3/18/99

DATE