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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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To the Honorable Commissioner of Patent and Trademark Office, attached original documents or copy thereof.

1. Name of conveying party(ies):
Michael Moyal

08/27/01

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

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

Name: Xignal Technologies AG

Address: Leipziger Str. 16
82008 Unterhaching, Germany

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of name
- Other _____

Execution Date: July 27, 2001

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)

09/897,341

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John P. Murtaugh

Internal Address: Pearne & Gordon LLP

Street Address: 526 Superior Avenue East
Suite 1200

City: Cleveland State: OH ZIP: 44114-1484

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account for any uncovered fees.

8. Deposit account number:

16-0820 (Order No. 33759)

(Attach duplicate copy of this page if paying by deposit account)

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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.

John P. Murtaugh
Name of Person Signing

John P. Murtaugh
Signature

8-23-01
Date

Total number of pages comprising cover sheet: 2

ASSIGNMENT

WHEREAS I, Michael Moyal, of Munich, Germany, have made new and useful inventions and improvements in


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for which an application for Letters Patent of the United States was filed on July 2, 2001, which application is identified by Serial No. 09/897,341 (Pearne & Gordon LLP Docket No. 33759).

WHEREAS, Xignal Technologies AG, a corporation organized under the laws of Germany, having a principal place of business at Leipziger Str. 16, 82008 Unterhaching, Germany, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in and to said inventions and improvements including the patent rights therefor.

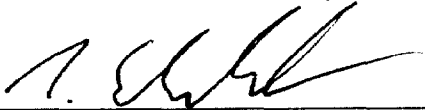
NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign and transfer unto assignee, its successors and assigns, all right, title, and interest, in the United States and throughout the world, in and to said inventions and improvements and all patent applications, patents, patent rights, and inventor's certificates therefor, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues thereof, all right to sue for past infringement thereunder, and all patents which may be granted for said inventions and improvements by states or nations other than the United States and all applications therefor, and I covenant and agree for myself and for my executors, administrators, and legal representatives that, at assignee's request, any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in assignee, its successors or assigns, any right, title, interest in and to any application, patent, patent right or other right or property covered by this assignment, including the right to apply for and obtain patents in foreign countries under the provisions of the International Convention, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same. At no cost what so ever to Michael Moyal.

Date: 27. 7. 2001



Michael Moyal
Peschelanger 12
81735 Munich, Germany

Date: 27. 7. 2001



Witness

Print Name JOERG SCHAMBACHER

Date: 27. 7. 2001



Witness

Print Name Holger Höfker
PATENT