

08-21-1998

1595 Attorney Docket No.: 09545/009001

HEET



Assistant Commissioner for Patents:

100800136

original document

1. Name of conveying party(ies):
Kelly D. Hawkes and Jeffrey L. Koehler
Additional name(s) attached? Yes No

2. Name and address of receiving party(ies):
Corsair Communications
3408 Hillview Avenue
Palo Alto, CA 94304

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

MED
8-11-98

Additional names/addresses attached? Yes No

Execution Date: **7/8/98**

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No.(s):
09/017,864

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:
Mark D. Kirkland
Fish & Richardson P.C.
2200 Sand Hill Road, Suite 100
Menlo Park, CA 94025

6. Total number of applications/patents involved: **1**
7. Total fee (37 CFR 3.41): **\$40**
 Enclosed
 Authorized to charge deposit account

8. Deposit account number: **06-1050**
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document.*

Mark D. Kirkland
Name of Person Signing

Signature

8/11/98
Date

Total number of pages including cover sheet, attachments, and document: **3**

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40.00 DP

Date of Deposit **8/11/98**
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Mary A. McCauley
PATENT

REEL: 9388 FRAME: 0078

ASSIGNMENT

For valuable consideration, we, Kelly D. Hawkes, of Los Altos, California; Jeffrey L. Koehler, of San Jose, California; hereby assign to Corsair Communications, a California corporation having a place of business at 3408 Hillview Avenue, Palo Alto, California 94304, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled, filed TIME DIFFERENCE OF ARRIVAL MEASUREMENT SYSTEM, and assigned U.S. Serial Number 09/017,864, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Palo Alto, California, this 8 day of July, 1998
Kelly D. Hawkes L.S.
First Middle Initial Last

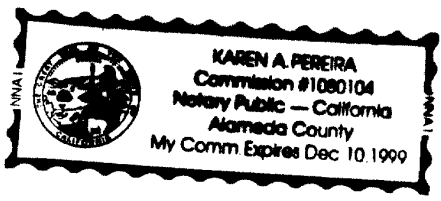
STATE OF California :
COUNTY OF Santa Clara :

Before me this 8th day of July, 1998, personally appeared Kelly D. Hawkes known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Karen A. Pereira
Notary Public

My Commission Expires: 12/10/99

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Palo Alto, California,
this 9 day of July, 1998

Jeffrey L. Koehler L.S.
First Middle Initial Last

STATE OF California :
:SS.

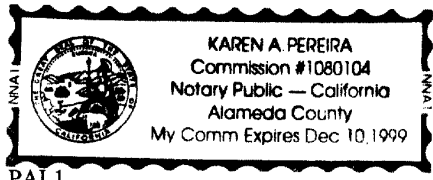
COUNTY OF Santa Clara :

Before me this 9th day of July, 1998, personally appeared Jeffrey L. Koehler known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Karen A. Pereira
Notary Public

My Commission Expires: 12/10/99

[Notary's Seal Here]



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