

03-05-1999



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inal documents or copy thereof.

1. Name of conveying party(ies):

Karl-Erik Åström

2. Name and address of receiving party(ies)

Name: Apogeu AB

Internal Address: a corporation of Sweden

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: February 10, 1999Street Address: Box 55City: SäröState: _____ Zip: S-430 40Country: SwedenAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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)

09/172,846

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ARNOLD H. KRUMHOLZInternal Address: LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLPStreet Address: 600 South Avenue WestCity: Westfield State: NJ ZIP: 070906. Total Number of applications and patents involved: 17. Total Fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

12-1095

(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.*Arnold H. Krumholz

Name of Person Signing

Signature

February 26, 1999

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

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office, Office of Public Records, Crystal Gateway 4, Room 335, Washington, DC 20231

Attention: Assignments

PATENT
REEL: 9789 FRAME: 0309

A S S I G N M E N T

WHEREAS, Karl-Erik Åström, a citizen of Sweden, residing at Fredsgatan 2, S-222 20 Lund, Sweden, as assignor, has invented improvements in

A METHOD FOR DETERMINING THE POSITIONS OF A PLURALITY OF ANONYMOUS FIXED REFERENCE OBJECTS FOR MOBILE SURFACE TRANSPORTATION AND A DEVICE FOR DETERMINING SAID POSITIONS

for which an Application for United States Letters Patent has been executed by me on .

for which U.S. Application No. 09/172,846 for Letters Patent was filed in the U.S. Patent and Trademark Office on October 15, 1998.

for which an International Application was filed on .
PCT/ , designating the United States.

AND WHEREAS, Apogeu AB, a corporation of Sweden, having a place of business at Box 55, S-430 40 Särö, Sweden, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known.

February 10, 1999
Date


KARL-ERIK ÅSTRÖM


Witness
Maria Haak