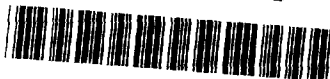


10-13-2000

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U.S. Department of Commerce
Patent and Trademark Office

PATENT

101487431
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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date

Mon	Day	Year
09	18	2000

Name (line 1) Michael D. Foegelle

Name (line 2)

Second Party

Execution Date

Mon	Day	Year

Name (line 1)

Name (line 2)

Receiving Party

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) EMC Test Systems, L.P.

Name (line 2)

Address (line 1) 2205 Kramer Lane

Address (line 2)

Address (line 3) Austin TX 78758-4002

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

10/13/2000 MTHAI1 00000106 SHANNON TYSON

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REEL: 011143 FRAME: 0564

Correspondent Name and Address Area Code and Telephone Number **(512) 499-6200**

Name **H. Shannon Tyson, Jr.**

Address (line 1) **Akin, Gump, Strauss, Hauer & Feld, L.L.P.**

Address (line 2) **816 Congress Avenue, Suite 1900**

Address (line 3) **Austin, Texas 78701**

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments # **5**

Application Number(s) or Patent Number(s) Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Three rows of empty boxes for Patent Application Number(s).

Three rows of empty boxes for Patent Number(s).

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.
PCT [] PCT [] PCT []
PCT [] PCT [] PCT []

Number of Properties Enter the total number of properties involved. # []

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment: Enclosed Deposit Account

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Deposit Account Number: # **01-0660**

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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. Charges to deposit account are authorized, as indicated herein.

H. Shannon Tyson, Jr.
Name of Person Signing

H. Shannon Tyson, Jr.
Signature

September 26, 2000
Date

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U.S. Department of Commerce
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PATENT

Conveying Party(ies)

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Execution Date

Month Day Year

09 18 2000

Name (line 1) Kefeng Liu

Name (line 2)

Execution Date

Month Day Year

09 19 2000

Name (line 1) Zhong Chen

Name (line 2)

Execution Date

Month Day Year

09 18 2000

Name (line 1) Bryan H. Sayler

Name (line 2)

Receiving Party(ies)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT OF INVENTION

WHEREAS, **Michael D. Foegelle, Kefeng Liu, Zhong Chen and Bryan H. Saylor**, hereinafter sometimes referred to as "said inventors," have invented certain new and useful improvements in a **SHIELDED ENCLOSURE FOR TESTING WIRELESS COMMUNICATION DEVICES**, which invention or inventions (hereinafter referred to as "invention") have been disclosed to and filed, under Docket No. **043377.0010**, in the patent files of their employer, EMC TEST SYSTEMS, L.P., 2205 Kramer Lane, Austin, Texas 78758-4002, and which invention will be covered by a patent application being filed concurrently.

WHEREAS, EMC TEST SYSTEMS, L.P., a corporation organized and existing under and by virtue of the laws of the State of Texas, and having its principal place of business at 2205 Kramer Lane, Austin, Texas 78758-4002, is desirous of acquiring the entire right, title, and interest in and to said invention, improvements, application, and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventors have sold, assigned and transferred and by these presents do sell, assign and transfer unto EMC TEST SYSTEMS, L.P., the entire right, title and interest in and to said invention and in and to said application and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, division, renewal, or substitute thereof, or any reissue or re-examination thereof, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said EMC TEST SYSTEMS, L.P., for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventors had this Assignment and sale not been made.

FURTHER, said inventors agree to sign all lawful papers necessary or helpful in obtaining a patent on said invention or in filing any divisional, continuation, continuation-in-part, substitution, or reissue application on said invention or in obtaining any re-examination thereof.

Executed at the location of Austin, TX Travis,
(City/County)
this 18th day of Sept., 2000

First Inventor

Michael D. Foegelle
Michael D. Foegelle

STATE OF Texas)
COUNTY OF Travis)

I, Shanne G. Brown a Notary Public in and for County and State aforesaid, do hereby certify that Michael D. Foegelle, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18th day of September 2000.

Identified by:
Personally Known

Shanne G. Brown
Notary Public

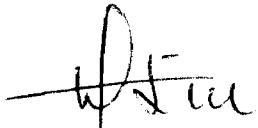
My Commission expires on:
May 3, 2001

SEAL

Executed at the location of Austin, TX Travis County,
(City/County)

this 18th day of September, 2000.

Inventor:



Kefeng Liu

STATE OF Texas)

COUNTY OF Travis)

I, Shianne D. Brown a Notary Public in and for County and State aforesaid, do hereby certify that Kefeng Liu, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18th day of September, 2000.

*Identified by:
Personally Known*

Shianne D. Brown
Notary Public

My Commission expires on:
May 3, 2001

SEAL

Docket No. 043377.0010

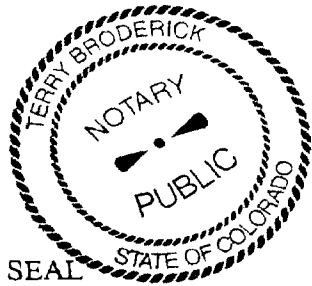
Executed at the location of Loveland / Larimer,
(City/County)
this 19th day of September, 2000.

Inventor [Signature]
Zhong Chen

STATE OF COLORADO)
COUNTY OF LARIMER)

I, TERRY BRODERICK, a Notary Public in and for County and State aforesaid, do hereby certify that Zhong Chen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 19th day of September, 2000



[Signature]
Notary Public

My Commission expires on:
MY COMMISSION EXPIRES 07/07/2003

Executed at the location of Austin, TX Travis County
(City/County)
this 18th day of September 2000

Inventor:

Bryan H. Saylor
Bryan H. Saylor

STATE OF Texas)
COUNTY OF Travis)

I, Shianne D. Brown a Notary Public in and for County and State aforesaid, do hereby certify that Bryan H. Saylor, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18th day of September 2000

Identified by:
Personally Known

Shianne D. Brown
Notary Public

My Commission expires on:

May 3, 2001

SEAL