

11-23-1999



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):  
**Koc-Kan HO and Andrea LEONE-BAY**  
Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: Please correct the name of the receiving party "EMISPHERE TECHONOLOGIES, INC." TO -- EMISPHERE TECHNOLOGIES, INC.--. Also, please change the address of the receiving party from "15 SKYLINE DRIVE HAWTHORNE, NEW YORK" TO --765 OLD SAW MILL RIVER ROAD, TARRYTOWN, NEW YORK 10591--.PREVIOUSLY RECORDED 12/15/97 AT REEL 8947, FRAME 0350.

2. Name and address of receiving party(ies):  
Name: **Emisphere Technologies, Inc.**  
Internal Address:  
  
Street Address: **765 Old Saw Mill River Road**  
  
City: **Tarrytown** State: **New York** Zip: **10591**  
  
Additional 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)  
**08/894,490**  
  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
  
ON June 25, 1999  
6/25/99 DATE NAME Stajes

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Darby & Darby P.C.  
Internal Address: 27th Floor  
  
Street Address: 305 Third Avenue  
  
City: New York State: New York Zip: 10022-7513

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  
  
8. Deposit account number:  
04-0100  
(Attach duplicate copy of this page if paying by deposit account)

07/02/1999 NTHA11 00000010 00894490  
01 FC:581 40.00 DP

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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.  
  
Jay P. Lessler Res. No. 4/151 Jay P. Lessler June 25, 1999  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **4**

12/15/97

02-12-1998



100631857

08/894 490

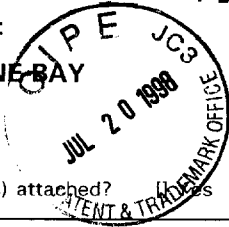
40,0 581

To the Honorable Commissioner of

checked original documents or copy thereof.

1. Name of conveying party(ies):

Koc-Kan HO and Andrea LEONE RAY



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

Name: Emisphere Technologies, Inc.

Internal Address:



Street Address: 15 Skyline Drive

City: Hawthorne State: New York Zip: 10532

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

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: Nov. 19, 1997, and Nov. 17, 1997

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)  
08/894,490

B. Patent No.(s)

EXPRESS MAIL CERTIFICATE  
 Date: 12/15/97 Label No. Em595861094  
 I hereby certify that on the date indicated above I deposited this paper or fee with the U.S. Postal Service & that it was addressed for delivery to the Commissioner of Patents & Trademarks, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

DB Beck Beck  
Signature

Additional numbers attached?  Yes  No (Print)

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

Name: Darby & Darby P.C.

Internal Address: 27th Floor

Street Address: 805 Third Avenue

City: New York State: New York Zip: 10022-7513

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

8. Deposit account number:

04-0100

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01/22/1998 KJUNCAN1 00000050 08894490  
02 FC:561 40.00 OP

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.

Joseph R. Robinson  
Name of Person Signing

Signature

December 15, 1997  
Date

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

2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

We, Koc-Kan HO, a citizen of Macau, residing at 70 Barker Street, Mount Kisco, New York 10549, in the United States of America; and Andrea LEONE-BAY, a citizen of the United States of America, residing at 20 Woodland Way, Ridgefield, Connecticut 06877, in the United States of America

hereinbelow called "Assignors", have made a certain invention in

**METHOD FOR PREPARING  $\omega$ -AMINOALKANOIC ACID  
DERIVATIVES FROM CYCLOALKANONES**

for which an international application designating the U.S. was filed on September 10, 1996, under International Application No. PCT/US96/14805, and which has now received U.S. Serial Number 08/894,490; and

WHEREAS, **EMISPHERE TECHNOLOGIES**, a corporation organized and existing under and by the laws of **DELAWARE**, having a place of business at **15 Skyline Drive, Hawthorne, New York, U.S.A** below called "Assignee"), is desirous of securing the entire right, title and interest in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, divisionals, continuations, improvements, reissues or extensions that may be made or granted thereon;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by the said Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, the said Assignors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, all of our right, title and interest in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted on any of them;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by us had this sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the said Assignees its successors and assigns, that whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of said Letters Patent is lawful and desirable, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or

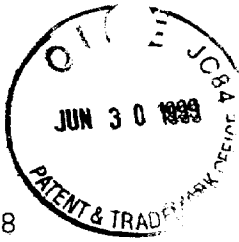
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PATENT

required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure the said Assignee, its successors, and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignees or its successors or assigns, but at its or their expense;

AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

Dated: 11-19-97 *Ho Kwok Sam*  
Koc-Kan HO, Inventor

Dated: 11-17-97 *[Signature]*  
Andrea LEONE-BAY, Inventor



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**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 05, 1998

PTAS

DARBY & DARBY P.C.  
JOSEPH R. ROBINSON  
805 THIRD AVENUE  
27TH FLOOR  
NEW YORK, NEW YORK 10022-7513

**CORRECTED  
NOTICE**

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/15/1997

REEL/FRAME: 8947/0350  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HO, KOC-KAN

DOC DATE: 11/19/1997

ASSIGNOR:

LEONE-BAY, ANDREA

DOC DATE: 11/17/1997

ASSIGNEE:

*TECHNOLOGIES*  
~~EMISPHERE TECHNOLOGIES, INC.~~  
~~15 SKYLINE DRIVE~~  
~~HAWTHORNE, NEW YORK 10532~~

SERIAL NUMBER: 08894490

FILING DATE: 12/15/1997

PATENT NUMBER:

ISSUE DATE:

*765 OLD SAW MILL ROAD  
TARRYTOWN, NEW YORK 10591*

LENELL MACKALL, PARALEGAL  
ASSIGNMENT DIVISION  
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WASHINGTON, D.C. 20231

ON \_\_\_\_\_ DATE OF 1997

DATE \_\_\_\_\_ NAME \_\_\_\_\_

RECORDED: 06/30/1999

**PATENT**  
**REEL: 010245 FRAME: 0735**