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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

MAILED 12-29-99

**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

## 1. Name(s) of conveying party(ies):

- 1) YOON HO SONG
- 2) JIN HO LEE
- 3) SEUNG YOUL KANG
- 4) KYOUNG IK CHO
- 5)
- 6)

Additional names of conveying parties attached? ☐ Yes ☒ No

## 2. Name and address of receiving party:

Name: ELECTRONICS AND TELECOMMUNICATIONS  
RESEARCH INSTITUTE

Internal Address: \_\_\_\_\_

Street Address: 161 KAJONG-DONGYUSONG-GUPostal Code & City: 305-350 TAEJONCountry REPUBLIC OF KOREAAdditional names & addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Dates:

- 1) DECEMBER 16, 1999
- 2) DECEMBER 16, 1999
- 3) DECEMBER 16, 1999
- 4) DECEMBER 16, 1999
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
the execution date of the application is DECEMBER 29, 1999.

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

09/474528

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

Name: SEED AND BERRY LLPInternal Address: E. RUSSELL TARLETONStreet Address: 701 FIFTH AVENUE, SUITE 6300City: SEATTLE State: WA ZIP: 98104-7092

## 6. Total number of applications and patents involved.....1

7. Total Fee (37 CFR 3.41): .....\$40

☒ Enclosed

Authorized to be charged to deposit account

## 8. Deposit account number:

40-19-1090

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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.*E. RUSSELL TARLETON

Name of Person Signing

E. Russell Tarleton

Signature

Dec 29, 1999

Date

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

# ASSIGNMENT

WHEREAS, we, Yoon Ho Song, Jin Ho Lee, Seung Youl Kang, and Kyoung Ik Cho (hereinafter referred to as ASSIGNORS), having post office addresses of Kangbyeundulboram APT 101-604, 641 Junggrim-dong, Seo-ku, Taejon, Republic of Korea; Hanbit APT 130-403, 99 Eouyn-dong, Yusong-ku, Taejon, Republic of Korea; 121-29 Eungam-dong, Eunpyong-ku, Seoul, Republic of Korea; and Hanbit APT 119-1201, 99 Eouyn-dong, Yusong-ku, Taejon, Republic of Korea, respectively, are the joint inventors of an invention entitled "FIELD EMISSION DISPLAY WITH DIODE TYPE FIELD EMITTERS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith claiming priority based on an application filed in Korea identified by Application No. 1999-31976, filed August 4, 1999;

WHEREAS, Electronics and Telecommunications Research Institute (hereinafter referred to as ASSIGNEE), a non-profit organization of Korea having a place of business at 161 Kajong-Dong, Yusong-Gu, Taejon, 305-350, Republic of Korea, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Dec. 16, 1999  
Date

Yoon Ho Song  
Yoon Ho Song

Dec. 16, 1999  
Date

이진호 송  
Jin Ho Lee

Dec 16 1999  
Date

Seung Youl Kang  
Seung Youl Kang

Dec. 16, 1999  
Date

Ki. Cho  
Kyoung Ik Cho

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