

01-12-1999



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To the Hon. Commissioner of Patents and Trademarks Please record the attached original or copy thereof		Attach bar code label here:	
DOCKET NO. <b>MOON-MS9812</b>		jc503 U.S. PTO 09/220230 12/23/98	
1- Name of conveying Party(ies): <b>Cheol-Ju HWANG and Sang-Min LEE</b> <i>MRD 12-23-98</i>			
2- Name of receiving Party(ies): <b>Hyundai Electronics Ind. Co., Ltd.</b> Address of receiving Party(ies):: <b>San 136-1 Ami-ri, Bubal-eub, Ichon-si, Kyoungki-do, KOREA</b>			
3- Nature of Conveyance: <input checked="" type="checkbox"/> <b>Assignment</b> <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other: <b>EXECUTION DATE: December 11, 1998</b>		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: <b>December 11, 1998</b>  A) Application number(s): B) Patent number(s): <i>09/220,230</i>	
5- Name and Address of party to whom correspondence concerning document should be mailed: <b>J. Harold Nissen, Esq.</b> <b>McAulay Nissen Goldberg Kiel &amp; Hand, LLP</b> <b>261 Madison Avenue</b> <b>New York, NY 10016-2391</b> <b>(212)986-4090</b>		6- Total number of applications and patents involved: <u>one</u>	
		7- TOTAL FEE (37 CFR 3.41): <b>\$ 40.00</b> <input checked="" type="checkbox"/> <b>Enclosed</b> (included with check of \$ 800.00) (The Commissioner is hereby authorized to charge the deposit account any additional fees required or to credit any overpayment to Deposit Account No: 13-0025.)  <input type="checkbox"/> Authorized to be charged to Deposit Account	
		8- Deposit Account No: <u>13-0025</u>	
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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.			
<b>J. Harold Nissen</b> <b>Reg. No.: 17,283</b> Name of Person Signig		<i>J. Harold Nissen</i> Signature  <b>December 23, 1998</b> Date	
Total number of pages including cover sheet, attachments, and documents: <u>4</u>			

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 PATENT  
 REEL: 9684 FRAME: 0393

# **ASSIGNMENT**

For one dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned (hereinafter "Assignor") hereby sells, assigns and transfers to **Hyundai Electronics Ind. Co., Ltd.**, a Korean Corporation, having a principal place of business at San 136-1, Ami-ri, Bubal-eub, Ichon-si, Kyoungki-do, Korea, its successors and legal representatives, assigns and nominees (hereinafter "Assignee"), my/our entire right, title and interest in, to, and under:

- a. Assignor's application for Letters Patent entitled:

## **METHOD OF ADJUSTING A SIZE OF A BASE TRANSCEIVER STATION SEARCH WINDOW**

- b. Any and all inventions described in said application for Letters Patent.
- c. Any and all divisional, continuation, renewal, and substitute applications that may be filed for United States Letters Patent for any and all of said inventions.
- d. Any and all patents that may be granted on the foregoing applications and any and all continuations, reissues, or extensions thereof.
- e. Any and all improvements thereon or relating thereto which assignor has invented.
- f. Any and all rights in foreign countries under such applications and inventions, including the right to claim the priority date of the United States application and the right to priority under such application under the International Convention.

Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all such Letters Patent for said invention to said Assignee.

Assignor further covenants and warrants that, to the best of his/her knowledge, the rights and properties herein conveyed are free and clear of any encumbrances and Assignee shall hold and enjoy any and all inventions, application, and Letters Patent issued thereon for its own use as fully and entirely as the Assignor Would have held and enjoyed said rights had this assignment and sale not been made, including the full right of the Assignee to convey said rights.

Assignor further agrees on his/he own behalf, and on behalf of his/her heirs, legal representatives, administrators, and assigns, at any time, upon request, without additional compensation, but at no expense, to:

1. Communicate to said Assignee any facts relating to the invention and the history thereof;

2. Execute and deliver all papers and do all acts which may be necessary, desirable or convenient to secure, maintain, and enforce patents for said invention in any and all countries; and to execute and deliver any and all papers or instruments that in the opinion of Assignee may be necessary or desirable to vest title thereto in Assignee or its nominees, including the execution and delivery of any and all papers or instruments to carry out the terms of this Assignment, and to secure to Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed; and

3. Testify at all proceedings concerning said invention and patents.

Full Name of First Inventor:  
**Cheol-Ju HWANG**

Witness : **Young-Ki CHUNG**  
Print Name

C.J. Hwang      Nov. 11, 1998  
Inventor's Signature      Date

Ym Chung      98.11.11  
Signature      Date

Full Name of Second Inventor:  
**Sang-Min LEE**

Witness : **Young-Ki CHUNG**  
Print Name

Lee Sang Min November 11, 1998  
Inventor's Signature Date

Young Ki Chung Nov 11, 1998  
Signature Date