Page 1 of 1

11-12-03

RE

**EET** 

To the Director of the U.S. Patent and 1 rauemark Office:

Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
[FAMILY NAME (ALL CAPS), Given Name]	Name: LG ELECTRONICS INC.				
WOO, Hyung Joo	Internal Address:				
WOO, Su Chang	Street Address: 20 Yeoeuido-dong, Yongdeungpo-ku				
KIM, Kyung Sik	City: Seoul State: ZIP:				
	Country: REPUBLIC OF KOREA Postal Code: 150-010				
Additional name(s) of conveying party(ies) attached?  YES NO	Additional name(s) & address(es) attached?   YES   NO				
3. Nature of conveyance:					
☐ Merger					
☐ Security Agreement ☐ Change of Name					
Other:					
Execution Date: October 20, 2003					
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: October 20, 2003					
A. Patent Application No(s). 10705458	B. Patent No.(s).				
Additional numbers attached?   YES  NO					
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: ONE (1)				
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	⊠ Enclosed				
Street Address: P.O. BOX 747	☐ Authorized to be charged to deposit account,				
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee attached.				
Country: USA	8. Deposit account number: <u>02-2448</u>				
	(Attach triplicate copy of this page				
	if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.					
James T. Eller, Jr., #39,538 Name of Person Signing/Reg. No.	November 12, 2003 Date  November 12, 2003				
Total number of pages including cover sheet, attachments, and document: Three (3)					

11/14/2003 HTECKLU1 00000061 10705458

03 FC:8021

JTE/smt (Rev. 09/30/03)

**PATENT** 

**REEL: 014698 FRAME: 0729** 

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application No. NEW Filed November 12, 2003			
nsert Name(s) of Inventor(s)	. WHEREAS, Hyung Joo WOO, Su Chang WOO, Kyung Sik KIM			
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in			
nsert Title of Invention	AIR CONDITIONER			
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).			
nsert Date of Signing of Application	on <u>October 20, 2003</u> ; and			
insert Name of Assignee	WHEREAS, LG Electronics Inc. (President : Ssang Su KIM			
Insert Address of Assignee	of20 Yeoeuido-dong, Yongdeungpo-ku, Seoul 150-010 Rep. of Korea			
CHECK BOX f appropriate				
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;			
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.			

Page 1 of 2

PÁTENT REEL: 014698 FRAME: 0730 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	October 20, 2003	_,	Name of Inventor	
Date	October 20, 2003	_•	Name of Inventor	Su Chang WOO  (signature) Charg
Date	October 20, 2003	٠.	Name of Inventor	Kyung Sik KIM  (signature) Kim
Date		٠	Name of Inventor	(signature)
Date		٠	Name of Inventor	(signature)
Date		_,	Name of Inventor	(signature)

Page 2 of 2

April 2000

PATENT REEL: 014698 FRAME: 0731