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1. Name of conveying party(ies):

Hyung-sok YEO, Jae-chan PARK, Kun-soo SHIN, Kyung-ho

KIM, Jeong-hwan LEE, Youn-ho KIM

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

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

Name: Samsung Electronics Co., Ltd.

Internal Address:

Street Address: 416 Maetan-dong, Yeongtong-gu,

City: Suwon-si, Gyeonggi-do, REPUBLIC OF KOREA

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

3. Nature of conveyance:

 \mathbf{X} Assignment Security Agreement

Merger Change of Name

Other

Execution Date: January 6, 2005

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)

10/934,764

B. Patent No.(s)

Additional numbers attached? No

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

Name: Eugene M. Lee

Internal Address: LEE, STERBA & MORSE, P.C. Street Address: 1101 Wilson Boulevard, Suite 2000

City: Arlington, State: VA ZIP: 22209

6. Total number of applications and patents involved: One

7. Total fee (37 C.F.R., 3.41)......\$40.00

X Enclosed (PTO-2038)

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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.

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PATENT

REEL: 016148 FRAME: 0473

ASSIGNMENT

	For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto		
name and	Samsung Electronics Co., Ltd.		
address of assignee	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Rep. of Korea		
	(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to		
title of invention	TRAINING CONTROL METHOD AND APPARATUS USING BIOFEEDBACK		
	as set forth in his United States Patent Application		
check one	executed concurrently herewith		
	executed on		
	X Serial No. 10/934,764 Filed September 7, 2004		
! a d & a - a f d	New York Co. D. A. A. N. H. A. A. A. A. A. N. H. A. A. A. A. A. A. A. N. H. A.		

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including an y and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to iss

ue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors , legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful paths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect the total invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of LEE & STERBA, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Tradem ark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name: Hyung-sok YEO	Signature:	Date: 6/JAN/2005	
Name: Jae-chan PARK	Signature: The Chan Phill	Date:6/JAN/2005	
Name: Kun-soo SHIN	Signature:	Date: 6/JAN/2005	
Name: Kyung-ho KIM	Signature:	Date: 6/JAN/2005	
Name: Jeong-hwan LEE	Signature: Learn Courter	Date: 6/JAN/2005	
Name: Youn-ho KIM	Signature:	Date: 6/JAN/2005	
NAMES AND SIGNATURES OF WITNESSES			
Name:	Signature:	Date:	
Name:	Signature:	Date:	

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