FORM PTO-1595 (modified) (Rev. 6-93)	REC 09-15-		U.S. DEPARTMENT OF Patent and Tr	COMMERCE rademark Office	
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To the Honorable Commissioner of Pater	nts and 10082	8.7.39 the attached origin	nal documents or copy th	ereof.	
Name of conveying party(ies):		2. Name and address of		PTO	
Airat K. AMEROV, Kye-jin JEON, Yoen-joo KIM, Gil-won YOON		Name: Samsung Elec	ctronics Co., Ltd.	4921 4921 8/98	
	9-8-98	Internal Address:		9/1 9/1	
Additional name(s) of conveying party(ies) attached? No		Street Address: 416	Maetan-dong, Paidal-gu		
3. Nature of conveyance:		City: Suwon-city, Kyungki-do, REPUBLIC OF KOREA			
X Assignment Security Agreement Other	Merger Change of Name				
Execution Date: September 7.1998		Additional name(s) & addres	ss(es) attached? <u>No</u>		
4. Application number(s) or patent number(s): 09 14 9 219					
If this document is being filed togeth A. Patent Application No.(s)	• •	•	ipplication is: <u>September</u>	· 7, 1998	
·	Additional numbe				
5. Name and address of party to whom correspondence		6. Total number of applications and patents			
concerning document should be mail	ea:	involved: One			
Name: Eugene M. Lee		7. Total fee (37 C.F.R. § 3.41) \$40.00			
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments 9/15/1998 NVILLARI 00000010 09149219 Washington, D.C. 20231					
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PATENT REEL: 9441 FRAME: 0199

077066/0163 U.S. Righte--Sole or Joint

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 Samsung Electronics Co., Ltd.

name and address of assignes

416 Maetan-dong, Paidai-gu Suwon-city, Kyungki-do, REPUBLIC 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

METHOD AND DEVICE FOR NONINVASIVE MEASUREMENT OF CONCENTRATIONS OF BLOOD COMPONENTS

as set forth in his United States Patent Application

check one	axecuted concurrently herewith				
	axecuted on				
	Serial No Filed				

in and to said United States Patent Application including any end 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 (or said invention, including any end all reissues or extensions thereof, to be haid 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 Tradernarks to issue 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 oaths, 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 title to said invention, to said application including divisions and continuations thereof and to any and all Letters Petent which may be granted therefor or thereon, including reissues or extensions, in 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 FOLEY & LARDNER 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 Trademark Office for recordation of this Assignment.

	All Marie Control of the Control of	<u> </u>
	NAMES AND SIGNATURES OF INVENTO)AS
Name: Airet K. Aires CV	Signature:	Date: 07/09/1998
Name: Kye-jin Jikki	Signature:	Date: 07/09/1998
Name: Youn-joo KIM	Signature:	Data:07/09/1998
Name: Gil-won YOON	Signatura: Juannone	Date: 07/09/1996
1) Services	NAMES AND BIGNATURES OF WITNESS	res
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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