

U.S. DEPARTMENT OF COMMERCE

(Rev. 10/C2) OMB No. 0651 0027 (ovp. 6/30/2005)	26284 U.S. Patent and Trademark Office			
OWE NO. 0031-0027 (exp. 0/30/2003)	2020 1			
Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.			
Name of conveying party(ies): Cheol Soo Park	Name and address of receiving party(ies) Name: _DONGBU ELECTRONICS CO., LTD.			
12-18-02	Internal Address: 891-10, Daechi-dong			
Additional name(s) of conveying party(ies) attached? Yes No	Kangnam-gu, Seoul, Korea			
3. Nature of conveyance: ✓ Assignment	Street Address:			
12/05/2002 Execution Date:	City:State:Zip: Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s):				
A. Patent Application No.(s)	B. Patent No.(s)attached? Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed: Name:Wildman, Harrold, Allen & Dixon	7. Total fee (37 CFR 3.41)\$40.00			
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12/23/2002 AWDNDAF1 00000011 10323056

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PATENT

REEL: 013609 FRAME: 0708

PATENT

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIG	NOR:					
Cheol	Soo PA	RK				
-	Name	y		Name	-	Name
223-14	, Kwank	to-dong,				
Ich'on	, Kyour	gki-do,	***************************************		-	
Korea						
	Address			Address	-	Address
Republ	ic of K	orea				
	Nationalit	,		Nationality	-	Natio nality
		(If assignment is	by person or e this was re-	nity to whom inver corded in PTO add	ntion was previously the following)	assigned and
hereby	sells, ass	igns and transfer to)			
ASSIG	NEE:	_ ,				
		Dongbu E.		cs Co., Ltd	<u>.</u>	
			Name			
		891-10, [Daechi-do	ong,		
		Kangnam-c	gu, Seoul	, Korea	•	
			Address			
		Republic	c of Kore	ea		
			Nationali	Ty		
and the	successo	ors, assigns and leg	al represen	tatives of the A	SSIGNEE	
	the entire	right, title and into	erest			
for the	United St	ates and its territor	lai possessi	ons		
		all rights to claim;				
METHO		lallimprovements Abricating hig nd in				d:
	(a) p	atent application ex	ecuted on	even date here	with	
	(b) p	atent application ex	ecuted on			
	b ₁	slow, hereby autho	orize and re executed f	quest my attor or this inventio	ney, as named in on the execution	an ASSIGNOR signing on the Declaration and on date stated above, secomes known.
	(c) a	pplication Serial No)	filed or	·	
	(d) P	atent No.	issued			
	r A	laintenance fees is	being sepa	rately.	ence is to be Is also being ass	sent regerding patent iigned)

PATENT REEL: 013609 FRAME: 0709 and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissure or resexamination thereof

ASSIGNOR hereby covenants that no assignment, sale agreement or encubrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidevits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I/We have set our hand and seal 2002. 12. \$

NOTE: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)		
Signature of ASSIGNOR(S)	Signature of ASSIGNOR(S)	Signature of ASSIGNOR(S)
If ASSIGNOR is a legal entity	y complete the following informa	ation
Type or print the name of th	e above person authorized to sig	n on behalf of ASSIGNOR
Title		

RECORDED: 12/18/2002

PATENT REEL: 013609 FRAME: 0710