
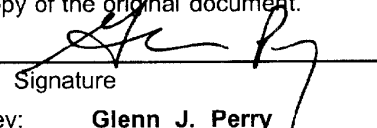


08-26-1998

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<b>REC PATENT</b>	 <b>100803329</b>	<b>PT ONLY</b>			
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS. SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.					
1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)): 1. DEJONGHE, Olivier 2. 3. 4.					
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: DAEWOO ELECTRONICS CO., LTD. ADDRESS: 541, 5-Ga, Namdaemoon-Ro, Jung-Ku, Seoul 100-095 Republic of Korea ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith <u>only one</u> document for recordation -- multiple copies of same Assignment signed by different inventors is <u>one</u> document)					
<input checked="" type="checkbox"/> ASSIGNMENT OF <input checked="" type="checkbox"/> WHOLE <input type="checkbox"/> PART INTEREST		EXEC. DATE: June 30, 1998			
<input type="checkbox"/> CHANGE OF NAME <input type="checkbox"/> VERIFIED TRANSLATION					
<input type="checkbox"/> SECURITY <input type="checkbox"/> MERGER <input type="checkbox"/> OTHER:					
4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ↑ ↓ DIFFER SEE ATTY!): June 30, 1998					
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
<b>A. PAT. APP. NO.(S)</b> series code/serial no	<b>M#</b>	<b>1ST INVENTOR</b> if not in item 1	<b>B. PATENT NO(S)</b>	<b>M#</b>	<b>1ST INVENTOR</b> if not in item 1
NEW APPLICATION	255112				
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: <b>CUSHMAN DARBY &amp; CUSHMAN,</b> Intellectual Property Group of <b>Pillsbury Madison &amp; Sutro LLP</b> 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918			6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS: <u>  </u> = TOTAL <u>1</u>		
			7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = \$ 40.00		
5.5 ATTY DKT:  255112 MATTER NO.			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 71261 255112 dup. sheet not required CLIENT NO. MATTER NO.		
PE 83003/US CLIENT REF.					
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.					
Signature  Attorney: <u>Glenn J. Perry</u> Reg. No. <u>28,458</u> Atty/Sec: <u>GJP:mhn</u> TEL: (202) 861- 3070					10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  <b>2</b>
Date: <u>August 12, 1998</u> Fax: (202) 822-0944					

jc542 U.S. PTO  
09/132908  
08/12/98

FILE WITH PTO RETURN RECEIPT(CDC-103A)

PATENT

Please return signed/recorded to:  
 Cushman Darby & Cushman  
 Intellectual Property Group of  
 Pillsbury Madison & Sutro LLP  
 Ninth Floor, East Tower  
 1100 New York Avenue, N.W.  
 Washington, D.C. 20005-3918

USA Patent Appln.  
 Sole or Joint

For Inventions made outside USA  
 executed with or after application

Atty. Dkt 255112 M# PE 83003/US  
 Client Ref.

NONPROVISIONAL

ASSIGNMENT  
 OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT	(1) OLIVIER DEJONGHE	(2)
NAME(S) OF	(3)	(4)
INVENTOR(S)	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT DAEWOO ELECTRONICS CO., LTD.  
 NAME(S) OF  
 ASSIGNEE(S)  
 & ADDRESS(ES) 541, 5-GA, NAMDAEMOON-RO, JUNG-GU, SEOUL 100-095  
REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION METHOD FOR ESTIMATING COARSE FREQUENCY OFFSET IN OFDM RECEIVER AND APPARATUS EMPLOYING THE SAME


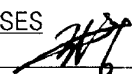
for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A)  even date herewith  
 (Complete (B)  on \_\_\_\_\_  
 line A, B and/or C) (C)  in U.S. Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1):		<u>30/06/98</u>	
Name:	OLIVIER DEJONGHE		CHEON-WOONG JIN
2)			
Name:			
3)			
Name:			
4) Name:			
Name:			
5) Name:			
Name:			