y.	Form PTO-1595 (P.ev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	9-2007 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
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-	To the Director of the U.S. Patent and 1033	92232		
$\left\{ \right\}$	1. Name of conveying party(les) Yongsen CHAI, Chunguang SONG, Xiangji LI and Xintau SUN	2. Name and address of receiving party(ies) Name: <u>Haier Group Corporation</u> Internal Address:		
. i.	Additional name(s) of conveying party(ies) attached?  Yes X No S. Nature of conveyance/Execution Date(s):	Street Address: <u>No. 1 Haier Road</u>		
	Execution Date(s)			
	Security Agreement Change of Name Joint Research Agreement	City: Quingdao State: Shandong		
	Government Interest Assignment     Executive Order 9424, Confirmatory License	Country: China Zip: 266101		
	Other	Additional name(s) & address(es) attached? 🛛 Yes 🗌 No		
		document is being filed together with a new application.		
	A. Patent Application No.(s) 10/,540,170 Additional numbers	B. Patent No.(s)		
-	10/,540,170	B. Patent No.(s)		
-	10/,540,170 Additional numbers 5. Name and address to whom correspondence	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents		
-	10/,540,170 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	B. Patent No.(\$) attached? Yes No 6. Total number of applications and patents Involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card		
	Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Gerard F. Diebner	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents Involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
	10/,540,170 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Gerard F. Diebner</u> Internal Address: <u>Greenberg Traurig</u>	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents Involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed		
	10/,540,170 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Gerard F. Diebner Internal Address: Greenberg Traurig Street Address: 200 Park Avenue City: New_York	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents Involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
	10/,540,170         Additional numbers         5. Name and address to whom correspondence         concerning document should be mailed:         Name: Gerard F. Diebner         Internal Address: Greenberg Traurig         Street Address: 200 Park Avenue         City: New_York         State: New York         Zip: 10166	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents Involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information		
	10/,540,170 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Gerard F. Diebner Internal Address: Greenberg Traurig Street Address: 200 Park Avenue City: New_York	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents Involved:		
	10/,540,170         Additional numbers         5. Name and address to whom correspondence concerning document should be mailed:         Name: Gerard F. Diebner         Internal Address: Greenberg Traurig         Street Address: 200 Park Avenue         City: New_York         State: New York         Zip: 10166         Phone Number: 212 801-2134	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents Involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date		

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QMB No. 0651-0027 (exp. 6/30/2006)	- 18 2006 J.S. DEPARTMENT OF COMMERCE			
To the Director of the U.S. Patent and Trademark Utilce: Plea	19220650			
1. Name of conveying party(ies) Yongsen CHAI, Chunguang SONG, Xiangji LI and Xintau SUN	2. Name and address of receiving party(ies) Name: Qingdao Haier Telecom Co., Ltd. Internal Address:			
Additional name(s) of conveying party(les) attached?	······································			
3. Nature of conveyance/Execution Date(s):	Street Address: <u>No. 1 Haier Road</u>			
Execution Date(s) Assignment	City: Quingdao			
Joint Research Agreement	State: Shandong			
Government Interest Assignment	Peoples Republic of Country: China Zip: 266101			
Executive Order 9424, Confirmatory License	Country: China Zip: 266101			
Other	Additional name(s) & address(es) attached? 🖾 Yes 🗌 No			
4. Application or patent number(s): This A. Patent Application No.(s) 10/540,170 2005 MKAYPACH 00000150 501561 10540170 40.00 DA Additional numbers	B. Patent No.(s)			
<ol> <li>Name and address to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:			
Name: Gerard F. Diebner	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Greenberg Traurig	Authorized to be charged by credit card			
	Authorized to be charged by credit card			
Street Address: 200 Park Avenue				
	None required (government interest not affecting title)			
City:New York	8. Payment Information			
State: New York Zip: 10166	a. Credit Card Last 4 Numbers			
Phone Number: 212 801-2134	Expiration Date			
Fax Number: 212 801-6400	b. Deposit Account Number 50-1561			
Email Address: diebnerg@gtlaw.com	Authorized User Name 32361			
9. Signature: Sulfon	Dre. 16,2005			
Gerard F. Diebner	Date Total number of pages including cover			

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03/30/2007

15:00 GREENB

Docket: 68016.010100

## ASSIGNMENT

WHEREAS, WE, Yongsen CHAI, Chunguang SONG, Xiangji LI and Xintao SUN, the undersigned inventors and the ASSIGNORS herein, have invented PEN-TYPE MOBILE TELEPHONE, for which we are about to file application for Letters Patent of the United States, which application has been executed by each of us concurrently herewith and of which inventions and improvements we are the joint owners; and

WHEREAS, Haier Group Corporation and Qingdao Haier Telecom Co., Ltd., corporations organized and existing under the laws of China, both having a place of business at No. 1 Haier Road, Qingdao, Shandong 266101 the ASSIGNEES herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEES to each of us paid, and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, we, the said ASSIGNORS, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEES, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional applications, continuing applications, continuations-in-part applications, international patent applications before any international body, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, we do hereby agree that we will, at the request of said ASSIGNEES, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEES may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEES the entire right, title and interest in the inventions, applications and Letters Patent.

And we hereby authorize the ASSIGNEES to act as our attorney-in-fact and, if necessary to sign any and all documentations for the United States or in any foreign country or jurisdiction which are necessary to ensure the compliance with this Assignment.

And for the above-named considerations, we do hereby authorize and empower the ASSIGNEES, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Dated: July 25, 2005

(signature)	事	\$K_	影	<b></b>	
Name, Vanger OTTAL					

Name: <u>Yongsen CHAI</u>

Dated: July 25, 2005

(signature)

Name: Chunguang SONG

Assignment - Page Two

From: Yongsen CHAI, Chunguang SONG, Xiangji LI and Xintao SUN To: Haier Group Corporation and Qingdao Haier Telecom Co., Ltd.

Dated:\_\_\_ 2005

(signature)

Name: Xiangji LI

Dated: Juby 15, 2005

. . .

别新弄 (signature)

Name: Xintao SUN

-2-

**RECORDED: 03/30/2007**