Docket No. 05-183-A U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 RECORDATION FORM COVER SHEET Patent and Trademark Office PATENTS ONLY To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): UTStarcom Korea Limited (C/O of UTStarcom, Inc.) Chong-Won Lee Yu-Ro Lee Jeong-Hwa Ye Address: 1275 Harbor Bay Parkway Ho-Guen Lee Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: State: California City: Alameda ☐ Assignment ☐ Merger Zip: 94502 Country: U.S.A. ☐ Security Agreement □ Change of Name □ Other: Record to correct first Assignor's name on an Assignment document previously recorded at Reel 011858, Frame 0947. Additional name(s) & address(cs) attached? ☐ Yes ☒ No April 17, 2001 Execution Date: 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: Filing Date B. Patent No.(s) A. Patent Application No.(s) May 24, 2001 09/865,003 Additional numbers attached? ☐ Yes ☒ No Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: Robert J. Irvinc III 7. Total Fee (37 CFR 3.41).....\$40.00 Registration No.: 41,865 Enclosed Company Name: McDonnell, Boehnen, Hulbert & Berghoff LLP ☐ Authorized to be charged to deposit account Street Address: 300 South Wacker Drive - 32nd Floor City: Chicago State: Illinois Deposit account number: 13-2490 Country: U.S.A. ZIP: 60606 DO NOT USE THIS SPACE 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. Date: August 16, 2005 Robert J. Irvine III Printed Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450

PATENT

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Alexandria, VA 22313-1450

03-14-2005	Docket No. 05-183-A
FORM PTO-1595	FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office NTS ONLY
To The Honorable Com	ord the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
- Chong-Won Lee Yu-Ro Lee Jeong-Hwa Yo	Name: UTStarcom Korea Limited (C/O of UTStarcom, Inc.) Address: 1275 Harbor Bay Parkway
Ho-Guen Lee	
Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No	
3. Nature of conveyance:	City: Alameda State: California
■ Assignment	State: Camornia
☐ Security Agreement ☐ Change of Name	Country: U.S.A. Zip: 94502
Other	
Execution Date: April 17, 2001	Additional name(s) & address(es) attached? Yes Non
4. Application number(s) or patent number(s):	R 50
If this document is being filed together with a new application, the	execution date of the application is:
A. Patent Application No.(s) Filing Date 09/865,003 May 24, 2001	Additional name(s) & address(es) attached? Yes North North No.(s) Patent No.(s)
Additional numbers	attached? □ Yes ⊠ No
5. Name and address of party to whom correspondence concerning	
document should be mailed:	Total number of applications and patents involved: 1
Name: Robert J. Irvine III	
Registration No.: 41,865	7. Total Fcc (37 CFR 3.41)
Company Name: McDonnell, Bochnen, Hulbert & Berghoff LLP	⊠ Enclosed
Street Address: 300 South Wacker Drive – 32 rd Floor	☐ Authorized to be charged to deposit account
City: Chicago State: Illinois	8. Deposit account number:
Country: U.S.A. ZIP: 60606	13-2490
DO NOT US	SE THIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the foregoing information document.	is true and correct and any attached copy is a true copy of the original
Robert J. Irvine III	Date: March 4, 2005
Printed Name of Person Signing	Sepature
Total number of pages including co	over sheet, attachments, and document:
	th required cover sheet information to: nt Recordation Services
	nt Recordation Services s Patent and Trademark Office
	Box 1450

Alexandria, VA 22313-1450

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I FORM COVER SHEET

U.S. DEPARTMENT OF COMMERC

Parent and Trademark Office

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— Γο t	he Honorable Commissioner of Petents and Trademarks: Please re	cord	the attached original documents or copy thereof.
3.	Name of conveying party(ies): Shin-Hyun Yang, Yu-Ro e, Jeong-Hwa Ye and Ho-Geun Lee Additional name(s) of conveying party(ies) attached? [] Yes [X] No Nature of conveyance: MRD S-24-0 [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	2.	Name: HYUNDAI ELECTRONICS INDUSTRIES CO., LTD. Address: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860 Korea City: _ State: _ Zip: Additional name(s) and address(es) attached? [] Yes [X] No
4.	Application number(s) or patent number(s)	<u> </u>	
·	is document is being filed together with a new application, the expansion of \$65003	B.	n date of the application is <u>April 17, 2001</u> Patent No.(s)
	Additional numbers attached?		[]Yes [X]No
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved:
	Name: Ronald B. Hildreth	7.	Total fee (37 CFR 3.41): \$\frac{40.00}{200}
	BAKER BOTTS L.L.P.		[X] Enclosed [] Authorized to be charged to deposit account
	Address: 30 Rockefeller Plaza - 44 Fl. City: New York State: NY Zip: 10112	8.	Deposit account number: 02-4377 (Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE		
9.	Statement and signature To the best of my knowledge and belief, the foregoing instrumen original document. nald B. Hildreth, PTO#19,498		May 24, 2001
	Name of Person Signing		Signature Date

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Total number of pages including cover sheet, attachments and document:

PATENT

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REEL: 016642 FRAME: 0126

A 34247

ASSIGNMENT

whereas, we, 1)LEE, CHONG-WON; 2)LEE, YU-RO; 3)YE, JEONG-HWA
citizens of REPUBLIC OF KOREA, respectively, whose post office addresses are
1451-34, SEOCHO-DONG, SEOCHO-KU, SEOUL, KOREA
IN MOBILE COMMUNICATION SYSTEM
as set forth and described in application for Letters Patent of the United States, Serial No.
, filed ; and
· · · · · · · · · · · · · · · · · · ·
WHEREAS, HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.
A company is
This wilder the 14M3 Of Republic Of Rotes
for the transaction of business at San 136-1. Ami-ri Rubal-eub Johan ali War
467-860, Korea is desirous of acquiring the entire right, application for Letters Patent therefore, and any I or and a property therefore, and any I or and a property therefore, and any I or a
title and interest in and to said invention and any improvements thereon, and in said invention and any improvements thereon, and in said invention and any improvements.
application for Letters Patent therefore, and any Letters Patent which may be obtained therfor;
·
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that
WE, the said 1)LEE, CHONG-WON; 2)LEE, YU-RO; 3)YE, JEONG-HWA
and 4)LEE, HO-GEUN
and 4)LEE, HO-GEUN , for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said HYLINDALELECTRONICS PUBLICATION OF THE PROPERTY
HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.
and other valuable considerations unto us moving from said HYUNDAI ELECTRONICS
INDUSTRIES CO., LTD.
and delivery of these presents, the receipt of which is hereby acknowledged, have sold,
assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey,
into said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.
ntire right, title and interest in and to the said invention entitled METHOD FOR
EPEATING DATA TRANSMISSION IN MOBILE COMMUNICATION SYSTEM
s set forth and described in application for Latera B. (a. S. in MOBILE COMMUNICATION SYSTEM
s set forth and described in application for Letters Patent of the United States, Serial No.
, filed , and any and all improvements
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TO HOLD THE SAME to the Rill end of the term or terms for which one and all and
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AND WE, the said_1)LEE, CHONG-V	VON; 2)LEE, YU-RO; 3)YE, JEONG-HWA
request the Commissioner of Patents and Trac	, do hereby authorize and
United States to said HYUNDAI ELECTI	RONICS INDUSTRIES CO. 1 TD
	1
title and interest in and to the same, for the sole	1198 and honefit of said 1777 men. v
ELECTRONICS INDUSTRIES CO., LTD.	, its successors and assigns;
AND WE, the said 1)LEE, CHONG-W	ON; 2)LEE, YU-RO; 3)YE, JEONG-HWA
4444 TJEEE, 110-0E019	for the constitution
do hereby covenant and agree to and with said	HYUNDAI ELECTRONICS
INDUSTRIES CO., 1.11)	7
we have the full power to make this assign	iment and that the wiels
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INDUSTRIES CO., LTD. title and interest in and to said invention and imp	, its successors and assigns, the entire right.
titles have fits and to said invention and imp	rovements, applications, Letters Patent, rights,
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or patents which may be issued for the said inven	tion or improvements.
Subscribed and	executed at Seoul, Korea
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	(Place)
on April 17, 2001	
(Date)	
(=/	
	LEE CHONGWON
	LEE, CHONG-WON
Witness: Lee Hee Jeong (Type Name) LEE, Hee-Jeong	EEE, CHONG-WON
Witness:	
(Type Name) LEE, Hee-Jeong	
, -	
Witness: Hum, kyung-Yeol (Type Name) Hyun, kyung-Yeol	
(Type Name) HYUN, Kyung-Yeol	

	Subscribed and executed at Seoul, Korea
	(Place)
on April 17, 2001	
(Date)	.
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	LEE, YURO
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