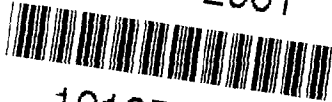


09-24-2001



101853147

9.19.01

FILE NO. A34251

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Joon-Ho Song, Hyun-Soo Kang, and Jae-Won Chung Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) 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? Country: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: June 23, 2001	

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

A. Patent Application No.(s) 09/861,359	B. Patent No.(s)
---	------------------

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: James J. Maune BAKER BOTTS L.L.P. 30 Rockefeller Plaza - 44 Fl. New York, NY 10112	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$ 40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit account number : 02-4377 (Charge any additional fees to this account) (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 instrumentation is true and correct and any attached copy is a true copy of the original document.

Paul D. Ackerman, PTO#39,891 _____ Name of Person Signing	 _____ Signature	Sept. 17, 2001 _____ Date
--	------------------------	--

Page 1 of 1

Total number of pages including cover sheet, attachments and document: 4

09/21/2001 TDIAZ1 00000059 09861359

01 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, WE, SONG, JOON-HO; KANG, HYUN-SOO and CHUNG, JAE-WON
citizens of REPUBLIC OF KOREA, respectively, whose post office addresses are
San 136-1 Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, KOREA
, respectively,
have made an invention entitled RATE CONTROL APPARATUS AND METHOD FOR REAL-TIME VIDEO COMMUNICATION

as set forth and described in application for Letters Patent of the United States, Serial No. 09/861,359, filed May 18, 2001; and

WHEREAS, HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.
, a corporation organized and existing under the laws of Republic of Korea and having an office for the transaction of business at San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Korea is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefore, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said SONG, JOON-HO; KANG, HYUN-SOO and CHUNG, JAE-WON
, 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 HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.
and other valuable considerations unto us moving from said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.
, at or before the ensembling 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, unto said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.

, its successors and assigns, the entire right, title and interest in and to the said invention entitled RATE CONTROL APPARATUS AND METHOD FOR REAL-TIME VIDEO COMMUNICATION
as set forth and described in application for Letters Patent of the United States, Serial No. 09/861,359, filed May 18, 2001, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letter Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefore, **TO HAVE AND TO HOLD THE SAME** to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said SONG, JOON-HO; KANG, HYUN-SOO and CHUNG, JAE-WON, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., its successors and assigns;

AND WE, the said SONG, JOON-HO; KANG, HYUN-SOO and CHUNG, JAE-WON, for the considerations aforesaid, do hereby covenant and agree to and with said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., its successors and assigns, may be required or necessary more effectively to secure to and vest in said HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Subscribed and executed at Kyungki-do, Korea
(Place)

on June 23, 2001
(Date)



SONG, JOON-HO

Witness: Bong Su yeon
(Type Name) BONG, Su-Yeon

Witness: Hyun, Kyung-yeol
(Type Name) HYUN, Kyung-Yeol

Subscribed and executed at Kyungki-do, Korea
(Place)

on June 23, 2001
(Date)



KANG, HYUN-SOO

Witness: Bong Su Yeon
(Type Name) BONG, Su-Yeon

Witness: Hyun Kyung-Yeol
(Type Name) HYUN, Kyung-Yeol

Subscribed and executed at Kyungki-do, Korea
(Place)

on June 23, 2001
(Date)



CHUNG, JAE-WON

Witness: Bong Su Yeon
(Type Name) BONG, Su-Yeon

Witness: Hyun, Kyung-Yeol
(Type Name) HYUN, Kyung-Yeol