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1. Name of conveying party(ies):

Ye-hoon LEE
Yong-suk KIM
Dmitriev ALEXANDRE
Starkov SERGEY

2. Name and address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Paldal-gu,
Suwon-city, Gyunggi-do,
Republic of KoreaINSTITUTE OF RADIO ENGINEERING AND ELECTRONICS
OF RASMokhovaya St., 11-7, 101999,
Moscow, RussiaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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- ☐
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Execution Date: August 17, 2004

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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)
10/870,551B. Patent No.(s)
Not Yet AssignedAdditional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

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Assignment

Whereas, We, Ye-hoon LEE of Suwon-si, Gyeonggi-do, Republic of Korea, Yong-suk KIM of Deajeon, Republic of Korea, Dmitriev ALEXANDRE of Moscow, Russia, and Starkov SERGEY of Moscow, Russia, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR GENERATING PREAMBLE USING CHAOTIC SEQUENCE and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas,

SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Paldal-gu, Suwon-city, Gyunggi-do, Republic of Korea (assignee), and

INSTITUTE OF RADIO ENGINEERING AND ELECTRONICS OF RAS, of Mokhovaya St., 11-7, 101999, Moscow, Russia (assignee),

desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

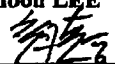
Date:



August 17, 2004

s/Ye-hoon LEE

Date:



August 17, 2004

s/Yong-suk KIM

Date:



August 17, 2004

s/Dmitriev ALEXANDRE

Date:



August 17, 2004

s/Starkov SERGEY

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