

11-02-2000

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
M&G- 10458.106US01

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<p>1. Name of conveying party(ies):</p> <p>Seung-Won CHOI</p>	<p>2. Name and address of receiving party(ies):</p> <p>SAS Technologies Co., Ltd. Science Technology Center No. 407 Haengdang-dong 17, Seongdong-ku Seoul 133-791 Republic of Korea</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: August 1, 2000

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)

B. Patent No.(s)

5,808,913

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Curtis B. Hamre Address: MERCHANT & GOULD P.C. P.O. Box 2903 Minneapolis, MN 55402-2903</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</p>
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Statement and signature: DO NOT USE THIS SPACE

9. 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.

Curtis B. Hamre

October 12, 2000

Name of Person Signing

Signature

Date

Total number of pages including attachments and document: 2

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Name Jennifer Carlson

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PATENT
REEL: 011177 FRAME: 0984

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Seung-Won CHOI residing at Hanyang Apt 52-1111, Ssang-Moon 4 Dong, Do-Bong Gu, Seoul, Korea and a citizen of Korea;
2. ___ residing at ___ and a citizen of ___;
3. ___ residing at ___ and a citizen of ___;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on ___ for this invention, which application is entitled SIGNAL PROCESSING APPARATUS AND METHOD FOR REDUCING THE EFFECTS OF INTERFERENCE AND NOISE IN WIRELESS COMMUNICATIONS UTILIZING ANTENNA ARRAY and which has been given Serial Number 08/863,241 and the filing date of May 27, 1997;

Name of Corporation

AND WHEREAS SAS Technologies Co., Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of Republic of Korea, and having an office and place of business at Science Technology Center No. 407, Haengdang-dong 17, Seongdong-ku, Seoul 133-791, Korea

State or Country of
Incorporation and
Address

wishes to acquire THE UNDERSIGNED entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, his entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of his entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns his entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED, except for the ownership of a one half undivided right, title, and interest by Hantel Co., Ltd., represent and agree with said ASSIGNEE its successors and assigns, that no other assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set his hand on the dates indicated below.

Each inventor must sign
& date

Choi, Seungwon
Signature

August 1, 2000
Date