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To the Honorable Commissioner of Patents and Trademarks

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Joong-Eon Lee, Kyoung-Mook Lim

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: January 15, 2004

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

Name: SAMSUNG ELECTRONICS CO., LTD.

Internal Address: 416, Maetan-dong,  
Yeongtong-gu, Suwon-si, Gyeonggi-do,  
Republic of Korea

Additional name(s) &amp; address(es) attached:

☐ Yes ☒ No

## 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: January 15, 2004.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Frank Chau, Esq.

Street Address: F. CHAU & ASSOCIATES, LLC  
1900 Hempstead Turnpike, Suite 501

City: East Meadow State: NY Zip: 11554

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 C.F.R. §3.41): \$40.00

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ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

**TITLE: COMPUTER SYSTEM EMBEDDING SEQUENTIAL BUFFERS THEREIN  
FOR IMPROVING THE PERFORMANCE OF A DIGITAL SIGNAL  
PROCESSING DATA ACCESS OPERATION AND A METHOD THEREOF**

invented by me (*if only one inventor is named below*) or us (*if more than one inventor is named below*) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 8836-228 (IB12295-US) or is more particularly identified as:

- ☐ executed on even date herewith, or
- ☐ Serial No. \_\_\_\_\_ filed in the U.S. Patent & Trademark Office on \_\_\_\_\_,  
or
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AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Frank Chau, Reg. No. 34,136, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside  
my and our respective names:

INVENTOR(S)

Date Signed

1) Joong Eon Lee  
JOONG-EON LEE

15/01/2004

2) Kyoung Mook Lim  
KYOUNG-MOOK LIM

15/01/2004