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

Name: SAMSUNG ELECTRONICS CO., LTD

Address: 416, Maetan-dong, Yeongtong-gu

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

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

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Execution Date: 11-22, 22, 22, 23, 22, 23, 22-2005

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4. Application number(s) or patent numbers(s):

11-22-05, 11-22-05, 11-22-05

11-23-05, 11-22-05

If this document is being filed together with a new application, the execution date of the application is 11-23-05, 11-22-05

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

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Country: USA

ZIP: 06002

6. Total number of applications and patents involved:

1

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

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December 15, 2005

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ASSIGNMENT

WHEREAS I/WE,

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Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea,

and Jun-hong Min of 552-1004 Ggotme Maeul Hyundai Hometown, 34-1 Jukjeon-
dong, Yongin-si, Gyeonggi-do, Republic of Korea,

have invented certain new and useful improvement in:

Title: MICROFLUIDIC DEVICE COMPRISING ELECTROLYSIS DEVICE FOR
CELL LYSIS AND METHOD FOR ELECTROCHEMICALLY LYSING CELLS
USING THE SAME

for which I/WE have filed an application for Letters Patent of the United States;

AND WHEREAS, Samsung Electronics Co., Ltd., a corporation
organized and existing under the laws of Republic of Korea, having a place of
business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of
Korea is desirous of acquiring an interest in the United States and all foreign
countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that,
for and in consideration of one (\$ 1.00) dollar to me/us in hand paid, and other good and
valuable considerations, the receipt of all of which is hereby acknowledged, I/We, the
said

Hun-joon Lee, Joon-ho Kim, Chang-eun Yoo, Hee-kyun Lim, Kyu-youn Hwang,
Soo-min Ma and Jun-hong Min have sold, assigned and transferred, and by these
presents do sell, assign and transfer unto said Samsung Electronics Co., Ltd.,
the entire right, title and interest in and to said invention in the United States and in all

foreign countries, including priority rights, as fully set forth and described in said application; and I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said applications and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuation-in-part, divisions and reissues thereof, to the said Samsung Electronics Co., Ltd., as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of Samsung Electronics Co., Ltd., its successors and assigns; and I/We will execute all papers necessary in connection with the United States applications and foreign applications when called upon to do so by the said Samsung Electronics Co., Ltd. or assigns, and that I/We will, at the cost and expense of the said Samsung Electronics Co., Ltd., fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 01. 11. 22 Hun-joo Lee  L.S.

Date: 01. 11. 22 Joon-ho Kim  L.S.

Date: 05. 11. 22 Chang-eun Yoo  L.S.

Date: 05. 11. 23 Hec-kyun Lim  L.S.

Date: 05. 11. 22 Kyu-youn Hwang  L.S.

Date: 05. 11. 23 Soo-min Ma  L.S.

Date: 05. 11. 23 Jun-hong Min  L.S.