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Neil A. DuChez

Name of Person Signing

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ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventors(s):

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4-40-115, Nonakaminami 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0022 Japan

Hiroshi UEDA;
4-3426, Gotenyamaminamimachi, Hirakata-shi, Osaka 573-1193 Japan

Motoshi ITO;
17-25-302, Furuichi 3-chome, Joto-ku, Osaka-shi, Osaka 536-0001 Japan
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are inventor(s) of and owner(s) of rights to a certain invention entitled:

INFORMATION RECORDING MEDIUM, INFORMATION RECORDING AND REPRODUCTION METHOD, AND INFORMATION RECORDING AND REPRODUCTION APPARATUS

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

Toshiyuki FUKUSHIMA;

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadoma-shi Osaka 571-8501 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division,

PATENT REEL: 014151 FRAME: 0535 renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or his legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Signed:	Date:
Joshiyuki Jukushina Toshiyuki FUKUSHIMA	September 27. 2002
Toshiyuki FUKUSHIMA	,
Hiroshi lleda	September 27, 2002
Hiroshi UEDA	,
motoski Oto	September 27, 2002
Motoshi ITO	•

RECORDED: 11/08/2002

PATENT REEL: 014151 FRAME: 0536