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Conveyance type: xx Assignment

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Conveying Party(ies):

Execution Date

First party Name: HOSONO, Hideo August 5, 2001

Second party Name: HIRANO, Masahiro August 1, 2001

Third party Name: SARUKURA, Nobuhiko August 1, 2001

Fourth party Name: KAWAMURA, Kenichi August 2, 2001

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

Receiving Party (ies):

First party Name: JAPAN SCIENCE AND TECHNOLOGY CORPORATION

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Saitama 332-0012, JAPAN

Additional name(s) & address(es) attached? Yes No XX

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Pages Enter the total number of pages of the attached conveyance document: 1
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes ☐ No ☒ **XX**

A. Patent Application No.(s)09/890,274B. Patent No.(s)

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: _____
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)Enter PCT application number only if

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Number of Properties Enter the total number of properties involved: 1

Fee Amount

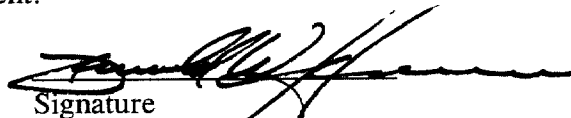
Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed☐ Authorized to be charged to Deposit Account No.: **01-2340****Statement and signature**

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.

Donald W. Hanson

Name of Person Signing


SignatureNovember 9, 2001

Date

27,133

Registration No.

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

JAPAN SCIENCE AND TECHNOLOGY CORPORATION**1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012, JAPAN**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD AND APPARATUS FOR PRODUCING HOLOGRAMS

(*If the assignment is
being filed after the filing
of the application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____.

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)



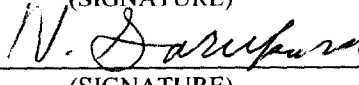
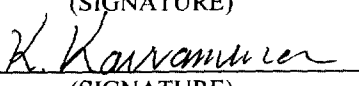
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 (SIGNATURE)	Hideo HOSONO (TYPE NAME)	<u>August 5, 2001</u> (DATE)
 (SIGNATURE)	Masahiro HIRANO (TYPE NAME)	<u>August 1, 2001</u> (DATE)
 (SIGNATURE)	Nobuhiko SARUKURA (TYPE NAME)	<u>August 1, 2001</u> (DATE)
 (SIGNATURE)	Kenichi KAWAMURA (TYPE NAME)	<u>August 2, 2001</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED