

03-20-2002



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Koji HASHIMOTO

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

Name: KABUSHIKI KAISHA TOSHIBA

Address: 1-1 Shibaura 1-chome, Minato-Ku,
Tokyo, JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: November 21, 2001

Additional name(s) and 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: November 21,
2001

A. Patent Application No.(s)

B. Patent No.(s)

09/995614

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
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of the original document.*

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

Signature

C. Irvin McClelland

Registration Number 21,124

11/29/01

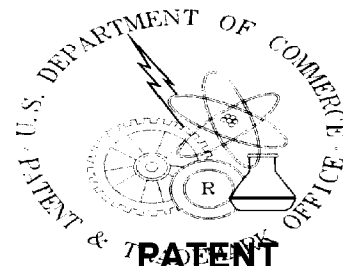
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TO 11-29-01, **PREVIOUSLY RECORDED ON REEL** 012334
FRAME 0906.

**(ASSIGNMENT OF ASSIGNOR'S INTEREST) OR NATURE OF
CONVEYANCE.**

A S S I G N M E N T

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

NUCLEIC ACID DETECTION METHOD AND APPARATUS, AND VESSEL FOR DETECTING
NUCLEIC ACID

said application having been filed on _____
and assigned Application No. _____;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
1-1 Shibaura 1 chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

☒ executed concurrently herewith:

☐ executed separately herefrom:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U. S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755
Jefferson Davis Highway, Arlington, Virginia 22202

ASSIGNMENT

01S1209-1

Inventor: (Signature)

Date

Residence

Koji Hashimoto

NOV. 21. 2001

Sagamihara-shi, Japan

Koji Hashimoto

RECORDING OFFICER:

After recording please return to:
Oblon, Spivak, McClelland,
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Arlington, Virginia 22202

Dept.: PP/JF

By: MJS/cp

OSMM&N File No. 216637US2SRD

Serial No. NEW APPLICATION

In the matter of the Application of: Koji HASHIMOTO

For: NUCLEIC ACID DETECTION METHOD AND APPARATUS, AND
VESSEL FOR DETECTING NUCLEIC ACID

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ 48 pp. Specification 16 Claims/Formal Drawings 9 Sheets
- ☒ and 1 page Application Data Sheet
- ☒ Combined Declaration, Petition & Power of Attorney 2 pages
- ☐ List of Inventor Names and Addresses
- ☒ Utility Patent Application Transmittal ☐ CPA
- ☒ Request for Priority ☒ Priority Doc (1)
- ☒ Check for \$780.00 ☒ Dep. Acct. Order Form
- ☒ Fee Transmittal Form
- ☒ Assignment/PTO 1595 pages: 3
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Formal Drawings sheets ☐ Formal
- ☐ Letter
- ☐ Amendment
- ☒ Information Disclosure Statement ☒ PTO-1449
- ☒ Cited References (3)
- ☐ Search Report
- ☒ Statement of Relevancy ☒ Cited Pending Applications (1)
- ☒ IDS/Related/List of Related Cases
- ☐ Election Response
- ☐ Restriction Response
- ☐ Rule 132 Declaration
- ☐ Petition for Extension of Time
- ☐ Notice of Appeal
- ☐ Brief
- ☐ Issue Fee Transmittal
- ☒ White Advance Serial Number Card
- ☐ Small Entity Status is Claimed
- ☐
- ☐



Due Date: 11/30/01

RECORDED: 11/29/2001

PATENT
REEL: 012497 FRAME: 0081