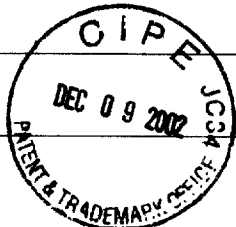


12-12-2002

Atty. Docket No.: 0020-4508P

Page 1 of 1

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RECORDATION SHEET

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ATR INTERPRETING TELECOMMUNICATIONS  
RESEARCH LABORATORIES  
2-2, HIKARIDAI 2-CHOME, SEIKA-CHO  
SORAKU-GUN, KYOTO, JAPAN

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies)

Name: ADVANCED TELECOMMUNICATIONS  
RESEARCH INSTITUTE INTERNATIONAL

Internal Address:

Street Address: 2-2, HIKARIDAI 2-CHOME,  
SEIKA-CHO, SORAKU-GUN

City: KYOTO

State:

ZIP:

Country: JAPAN

Postal Code: 619-0288

Additional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:

MND 12-9-02

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

Execution Date: October 31, 2002

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:

A. Patent Application No(s).

B. Patent No.(s).

6,366,883

Additional numbers attached? ☐ YES ☒ NO

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

Name: BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: one (1)

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

☒ Enclosed☒ Authorized to be charged to deposit account,  
if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate copy of this page  
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9. Statement and signature.

Terrell C. Birch, #19,382  
Name of Person Signing/Reg. No.

Signature

December 9, 2002  
Date

Total number of pages including cover sheet, attachments, and document: three (3)

12/12/2002 LMUELLER 00000027 6366883

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TCB/pjh

(Rev. 11/22/02)

PATENT  
REEL: 013552 FRAME: 0470

## PATENT

## ASSIGNMENT

Whereas, ATR Interpreting Telecommunications Research Laboratories, a corporation of Japan, of 2-2, Hikaridai 2-chome, Seika-cho, Soraku-gun, Kyoto, Japan (hereinafter referred to as the "Assignor") is the owner of the following United States Letters Patent (hereinafter referred to as "United States Letters Patent"):

U.S. Patent 6,366,883  
(USSN 09/250,405)

Issued on April 2, 2002

Whereas, Advanced Telecommunications Research Institute International, a corporation of Japan, of 2-2, Hikaridai 2-chome, Seika-cho, Soraku-gun, Kyoto 619-0288 Japan (hereinafter referred to as the "Assignee") is desirous of acquiring all rights, title and interest in and to said United States Letters Patent from said Assignor;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor, by these presents, does hereby sell, assign and transfer unto said Assignee, all rights, title and interest in and to the said United States Letters Patent within the United States of America and its territories, dependencies and possessions, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and behalf, and for the use and behalf of its successor or assigns, to the full term of said United States Letters Patent, as fully and entirely as the same would have been held and enjoyed by said Assignor if this assignment had not been made.

AND said Assignor, acting by its undersigned authorized representative, certifies to the best of its knowledge and belief that it holds the full right and interest to convey all interest herewith assigned, and that it has not executed, and will not execute any agreement in conflict therewith;

AND said Assignor further covenants and agrees that it will communicate to the said Assignee, its successors, legal representatives and assigns, any facts known to it respecting said United States Letters Patent and use all reasonable means to cause its employees to testify in any legal proceedings, sign all lawful papers, execute all reissue and reexamination applications, make all rightful oaths, and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to perfect its title and to obtain and enforce patent protection under said United States Letters Patent.

The undersigned hereby grant the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite the undersigned name.

ATR Interpreting Telecommunications  
Research Laboratories

Date: October 31, 2002

Hirokazu Higashi

By: Hirokazu HIGASHI

Title: Liquidator

WITNESS:

Kohji Araki

Machii Takahashi