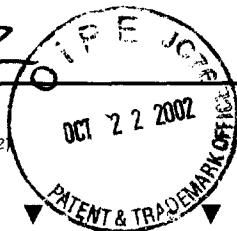


10/22/02

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**ATR HUMAN INFORMATION PROCESSING RESEARCH
LABORATORIES**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: **09 OCT 2002**

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

Name: **ADVANCED TELECOMMUNICATIONS**Internal Address: **RESEARCH INSTITUTE****INTERNATIONAL of 2-2 Hikaridai 2-chome, Seika-cho,****Soraku-gun, Kyoto 619-0288, Japan**

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

U.S.S.N. **09/786,642**Additional numbers attached? ☐ Yes ☒ No

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

Name: **George A. Loud**

Internal Address:

Street Address: **LORUSSO & LOUD****3137 Mount Vernon Avenue**City: **Alexandria** State: **VA** ZIP: **22305**

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):.....\$ **40.00**☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

12-2174

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9. 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.

George A. Loud

Name of Person Signing

Signature

22 OCT 2002

Date

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PATENT**REEL: 13421 FRAME: 0909**

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ASSIGNMENT

WHEREAS, ATR HUMAN INFORMATION PROCESSING RESEARCH LABORATORIES (hereinafter "ATR"), a corporation organized under the laws of Japan and located at 2-2, Hikaridai 2-chome, Seika-cho, Soraku-gun, Kyoto 619-0288, Japan is the owner, by assignment of a one-half ($\frac{1}{2}$) undivided interest of application for Letters Patent of the United States 09/786,642 filed March 7, 2001 for "OPTICALLY ACTIVE 1, 4-DIHYDROPYRIDINE COMPOUNDS AND PROCESS FOR PRODUCTION THEREOF"; and

WHEREAS, ADVANCED TELECOMMUNICATIONS RESEARCH INSTITUTE INTERNATIONAL (hereinafter "ADVANCED"), a corporation organized under the laws of Japan and located at 2-2, Hikaridai 2-chome, Seika-cho, Soraku-gun, Kyoto 619-0288, Japan is desirous of acquiring said undivided one-half ($\frac{1}{2}$) interest;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ATR by these presents does sell, assign and transfer unto said ADVANCED, its successors, legal representatives, heirs and assigns, its entire right, title and interest in said application Serial No. 09/786,642, filed March 7, 2001 to all Letters Patents in the United States which may be granted on said application, to all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by ADVANCED, for its use and behoof and for its legal representatives, successors, heirs, and assigns, to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by ATR had this assignment and sale not been made; and for the same consideration, ATR hereby covenants and agrees that, at the time of execution and delivery of this instrument, it

holds good and full right and lawful authority to sell and convey the application for Letters Patent above mentioned in the manner herein set forth; and for the same consideration ATR hereby covenants and agrees that it will, wherever counsel of ADVANCED, or the counsel of its successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Letters Patent, or any proceeding in connection with Letters Patent in the United States, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Letters Patent, without charge to ADVANCED, its successors, legal representatives, heirs and assigns, but at the cost and expense of ATR, its successors, legal representatives, heirs and assigns; and ATR hereby requires the Commissioner of Patents to issue said Letters Patent to ADVANCED as assignee thereof.

ATR HUMAN INFORMATION PROCESSING
RESEARCH LABORATORIES

BY: Hirokazu HIGASHI

Hirokazu Higashi
(Signature)

Title: President

Date: 9 Oct. 2002