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| | | | | | | | |
| Name (line 1) | Ramakrishnan, Kadangode K. | | | | | Execution Date MMDDYYYY | |
| Name (line 2) | | | | | | 05/16/2000 | |
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PATENT

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ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Charles Robert Kalmanek Jr. of Short Hills in the County of Essex County and State of New Jersey, William Todd Marshall of Chatham in the County of Morris County and State of New Jersey, Partho Pratim Mishra of Millbrae in the County of San Mateo County and State of California, Douglas M Nortz of Red Bank in the County of Monmouth County and State of New Jersey, and Kadangode K. Ramakrishnan of Berkeley Heights in the County of Union County and State of New Jersey, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

A Method For Performing Lawfully-Authorized Electronic Surveillance

| described in an application for Letters Patent for the United States of America, |
|--|
| for which an application for a United States Patent was executed on |
| \boxtimes for which an application for a United States Patent was filed on $\underline{12/22/1999}$ Application Number $\underline{09/469792}$, |

and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

| | Charles | Robert Kalm | (). |
|--|----------------------|---|---|
| _ | Charles Robert Kal | Imanek Jr. | |
| Date: 6/5/00 | | | // |
| United States of America | |) | |
| State of New Tensey | |) s | s.: |
| State of New Tensey County of Merris | |) | |
| On this 5/72 Kalmanek Jr., to me known to | . 1 | before me personally callescribed in and who exec | ume Charles Robert cuted the foregoing |
| instrument, and acknowledged ex | ecution of the same. | | |

Notarly form Profess Oct 21 (2004

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

| Backer | Zhill |
|---|--|
| William Todd Marsha | 11 |
| Date: $\sqrt{5/v^{\circ}}$ | |
| United States of America |) |
| State of New Jensey |) ss.: |
| State of New Jensey County of Manis |) |
| On this 5 day of 4, 2000 Marshall, to me known to be the individual describinstrument, and acknowledged execution of the same. | _before me personally came William Todd bed in and who executed the foregoing |
| | NOTARY PUBLIC BY WELL THEY |
| No | tally Propes Oct 21, 2004 |
| AT&T CORP. | V |
| P.O. Box 4110 | |
| Middletown, New Jersey 07748-4110 | |

Date: <u>9/6/00</u>

United States of America

State of My Group
County of My mand

) ss.:

On this day of following, 300 before me personally came Douglas M Nortz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

BARBARA MULLER NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES MARCH 6, 2001

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

| | (Salho |
|--|--|
| Kadang | gode K. Ramakrishnan |
| Date: 16,2000 | |
| United States of America |) |
| State of Mex Jekey County of Morris |) ss.: |
| County of IVIOVVIS |) |
| Ramakrishnan, to me known to be the instrument, and acknowledged execution | |
| AT&T CORP. P.O. Box 4110 | Notary Public NANCY C. MAPICOVICI NOTARY PUBLIC OF NEW JURISH, U.C.A. Frequency in Union Garage |
| NC 111 / NC T 07740 4110 | My Commission Expires July 18, 2001 |

Middletown, New Jersey 07748-4110

| Partho Pratin | n Mishra |
|--|--|
| Date: | |
| United States of America |) |
| State of |) ss.: |
| County of |) |
| On this day of Mishra, to me known to be the individual desc and acknowledged execution of the same. | ,before me personally came Partho Pratim ribed in and who executed the foregoing instrument, |
| _ | Notary Public |
| AT&T CORP. | |
| P.O. Box 4110 | |
| Middletown, New Jersey 07748-4110 | |

RECORDED: 08/10/2001