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## RDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty. Docket No. 9138-0072US

| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.   |  |
|---|--|
| 1. Name of conveying party(ies): 1-25-6) Joseph Y. Hui and Bernard M. Van Emdem  Additional name(s) of conveying party(ies) attached? [] Yes [X] No  3. Nature of conveyance:   | 2. Name and address of receiving party(ies)  Name: Arizona Board of Regents  Address: P.O. Box 873511  Tempe, Arizona 85287-3511  Additional name(s) & address(es) |
| [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other  Execution Date: 11/7/02; 11/8/02   | attached? [ ] Yes [X] 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   |  |
| A. Patent Application No.(s) 10/287,996 - Filed Nov. 4, 2002 Additional numbers at  | B. Patent No.(s)   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved:  |
| Name: Thomas D. MacBlain GALLAGHER & KENNEDY  Address: 2575 East Camelback Road   | 7. Total fee (37 CFR 3.41): \$_40.00  [X] Enclosed [] Authorized to be charged to deposit account  |
| City: Phoenix State: AZ Zip: 85016  | 8. Deposit account number:  070135  (Attach duplicate copy of this page if paying by deposit account)  |
| DO NOT USE THIS SPACE   |  |
| 9. Statement and signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy of a true copy of the original document.  Thomas D. MacBlain Name of Person Signing  Total number of pages including cover sheet, attachments, and document:  4 |  |

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## ASSIGNMENT

We, JOSEPH Y. HUI, a citizen of The United States of America, residing in Fountain Hills, County of Maricopa, State of Arizona, and BERNARD M. VAN EMDEN, a citizen of the United States of America, residing in Scottsdale, County of Maricopa, State of Arizona, have made an invention(s) as disclosed in the application for United States patent filed in the U.S. Patent and Trademark Office entitled:

## AGILE DIGITAL COMMUNICATIONS NETWORK WITH RAPID REPOUTING

Acting on behalf of Arizona State University, located in Tempe, Arizona, with an office for conducting business at the Office of Technology Collaborations and Licensing, Arizona State University, P.O. Box 873511, Tempe, Arizona 85287-3511, the Arizona Board of Regents, a corporate body organized under Arizona law, wishes to acquire the entire right and title to and interest in the invention and any improvements on the invention and the above-identified patent application and any patent that may be obtained for the invention.

We, JOSEPH Y. HUI and BERNARD M. VAN EMDEN, in accordance with the Arizona State University patent policy, for and in consideration of the sum of \$1.00 paid to each of us by the Arizona Board of Regents, and for other valuable consideration, the receipt of which is acknowledged, have sold, assigned, transferred, and conveyed and by this document do sell, assign, transfer, and convey, to the Arizona Board of Regents, its successors and its assigns the entire right and title to, and interest in the invention for which we have made the above-described application and all improvements on the invention, the above-identified patent application, any continued prosecution patent application (CPA), division, continuation or continuation-in-part that claims priority from the above-identified provisional application filed November 2, 2001, and all United States and foreign patents that issue on the above-identified invention and improvements, and all United States and foreign patents and patent applications that claim priority from the above-identified patent application including any patent extensions, renewals or reissues, all for the full term or terms for which any of the foregoing may be granted.

We, JOSEPH Y. HUI and BERNARD M. VAN EMDEN, authorize and request the Commissioner of Patents and Trademarks to issue any patents of the United States, resulting from any application described above to the Arizona Board of Regents as the assignee of the

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PATENT REEL: 13514 FRAME: 0935 rights identified above, for the sole use and benefit of the Arizona Board of Regents, its successors and its assigns.

We, JOSEPH Y. HUI and BERNARD M. VAN EMDEN, for the consideration stated above, represent to and agree with the Arizona Board of Regents, its successors, and its assigns, that we have the full power to make this assignment, and that the assigned rights are unencumbered by any previously granted right or license. We, our executors, or administrators will do all acts and things and execute and deliver without further compensation any other instruments, further applications, papers, affidavits, powers of attorney, assignments, and other documents that, in the opinion of the counsel for the Arizona Board of Regents or its successors and its assigns are or may be required to more fully secure and vest the assigned right, title, and interest in and to the Arizona Board of Regents, its successors, and its assigns, and we will sign any applications for utility patent, applications for reissue, continuation-in-part applications or applications for extension or renewal that may be desired by the owner of the patent or patents that may be issued for the invention or improvements on the invention.

By: Joseph Y. Hui

Date: 1/8/2002

STATE OF Ar. zona ) ss.:

COUNTY OF Mar. copa )

BE IT KNOWN, that on this 8 day of No Vemker, 2002, before me personally appeared Joseph Y. Hui, known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



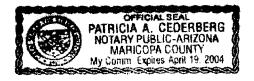
Date: Nov 7, 2002

By: Bernard M. Van Emden

STATE OF Ar. Zona )

COUNTY OF Maricopa )

BE IT KNOWN, that on this day of the bery, 2002, before me personally appeared Bernard M. Van Emden, known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



**RECORDED: 11/25/2002** 

Notary Public

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