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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
Paul Kwon			04/15/1999		
Teodoro Azzarelli			04/15/1999		
RECEIVING PARTY	ΟΑΤΑ				
Name:	Science and Applied Technology, Inc.				
Street Address:	10815 Rancho Bernardo Rd., Suite 300				
City:	San Diego				
State/Country:	CALIFORNIA				
Postal Code:	92127-2113				
PROPERTY NUMBER	RS Total: 1				
Property Type		Number			
Patent Number: 64		37737			
CORRESPONDENCE	DATA				
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Phone: 801-532-1922					
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Correspondent Name		550			
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Address Line 1: Address Line 4:	P.O. Box 2 Salt Lake C	City, UTAH 84110			
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Assignment of Invention and Patent Application

For value received, Paul Kwon,

11066 Eton Ave. of Chatsworth, CA 91311

(hereinafter Assignor), hereby sells, assigns, transfers, and sets over unto SCIENCE AND APPLIED TECHNOLOGY, INC.

10815 Rancho Bernardo Rd, Ste 300 of San Diego, CA 92127-2113

and its successors or assigns (hereinafter Assignee) 100% of the following:

(a) Assignor's right, title and interest in and to the invention entitled "Antenna Data Compression Using Multi-Dipole Expansion" invented by Assignor; (b) the provisional patent application for United States patent therefor, signed by Assignor on April 15, 1999, U.S. Patent and Trademark Office Serial Number _____60/129,715 _____, filed ____April 16, 1999 (c) any patent or reissues of any patent that may be granted thereon; and (d) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the spaces above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 0% to Assignor and 100% to Assignee. (The singular shall include the plural and vice-versa herein.)

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee, the above percentage of assignor's entire right, title and interest in and to said invention in each and every country foreign to the United States; and Assignor further conveys to Assignee the above percentage of all priority rights resulting from the above-identified application for United States patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at Assignees expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest herein.

In testimony whereof, Assignor has hereunto signed on the date below.

<u>Assignor</u>

<u>4/15/99</u> Date

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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State of California)
County ofOS Angeles	SS.
County of	
On <u>April 15, 1999</u> , before me, <u>S</u> personally appeared <u>Paul Ku</u>	Xndra D. Rhive Witary Public, Name and Title of Officer (e.g., "Jane Doe, Notary Public") UON Name(s) of Signer(s)
	$ ot\!$
SANDRA D. RHINE Commission # 1200329 Notary Public - California Los Angeles County My Comm. Expires Oct 31, 2002	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/tbey executed the same in his/ber/tbeir authorized capacity(iss), and that by his/her/tbeir signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
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Assignment of Invention and Patent Application

For value received, Teodoro Azzarelli,

3680 Amesbury Road of Los Angeles, CA 90027

(hereinafter Assignor), hereby sells, assigns, transfers, and sets over unto SCIENCE AND APPLIED TECHNOLOGY, INC.

of 10815 Rancho Bernardo Rd, Ste 300 San Diego, CA 92127-2113

and its successors or assigns (hereinafter Assignee) 100% of the following:

(a) Assignor's right, title and interest in and to the invention entitled "Antenna Data Compression Using Multi-Dipole Expansion" invented by Assignor; (b) the provisional patent application for United States patent therefor, signed by Assignor on April 15, 1999, U.S. Patent and Trademark Office Serial Number 60/129,715 , filed _____ April 16, 1999 (c) any patent or reissues of any patent that may be granted thereon; and (d) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the spaces above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: $\underline{0}\%$ to Assignor and $\underline{100}\%$ to Assignee. (The singular shall include the plural and vice-versa herein.)

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee, the above percentage of assignor's entire right, title and interest in and to said invention in each and every country foreign to the United States; and Assignor further conveys to Assignee the above percentage of all priority rights resulting from the above-identified application for United States patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at Assignees expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest herein.

In testimony whereof, Assignor has hereunto signed on the date below.

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On $Apcill5,1999, before me, \leq personally appeared$	Sandra D. Rhive Notary Public Name and Title of Officer (e.g., "Jahe Doe. Notary Public") Azzarchi Name(s) of Signer(s)
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