FORM PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		SHEET		MENT OF COMMERC t and Trademark Offi
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Additional name(s) of conveying party(ies) attached? Ye.	Offic	al Address: ce of the Genera	l Counsel	FINANCE
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Assignment Merger Security Agreement Change of Name	3701	t Address: North Fairfax I	Orive	ZIP: 22203
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Execution Date: 04/26/04	Additio	onal name(s) & addre	ss(es) attached?	Yes 🔀 N
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If this document is being filed together with a new at A. Patent Application No.(s) 10/674,722	B. Pat	ent No.(s)	pplication is:	
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Name and address of party to whom correspondent concerning document should be mailed:	6. Total	number of applicat	ions and patents	involved:
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CONFIRMATORY LICENSE TO THE UNITED STATES OF AMERICA

Lucent Technologies Inc., (hereinafter referred to as "Lucent") having an office at Guilford Center, P.O. Box 2500, Greensboro, NC 27420, has determined that the invention defined by the specified claims of the patent application identified below is a "Subject Invention," under the Patent Rights Clause, FAR 52.227-12, dated April, 1984, included in Contract No. MDA 972-02-C0046 under such clause.

Serial No.: 10/674722 Filing Date: September 30, 2003

Title: High Speed Modulation Of Optical Subcarriers

Inventors: Young-Kai Chen and Andreas Leven

Case: Chen 30-4 Specified Claims: All

Nothing contained herein shall be deemed to grant rights or licenses under any other inventions, patents or applications for patents.

Lucent agrees that the Government is not estopped at any time to contest the enforceability, validity, or scope of or title to the patent application identified above or any patent resulting therefrom.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and Lucent, or any other rights of the Government with respect to inventions.

Signed this 13 day of February, 2003.

Lucent Technologies Inc.

SEAL

Martin I. Finston Corporate Counsel

Lucent Technologies Inc.

SEAL

ATTEST:

Assistant Secretary

PATENT REEL: 015283 FRAME: 0940

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Signed this 3 day of Eduary, 2003.

Lucent Technologies Inc.

SEAL

ATTEST:

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Martin I. Finston

Corporate Counsel

Lucent Technologies Inc.

PATENT

REEL: 015283 FRAME: 0941



DEFENSE ADVANCED RESEARCH PROJECTS AGENCY 3701 NORTH FAIRFAX DRIVE ARL#NGT#N, VA 22203-1714

Commissioner of Patents and Trademarks United States Patent and Trademark Office Box Assignments Washington, D.C. 20231

APR 2 6 2004

Attention: Register of Government Interest in Patents

Dear Sir:

Forwarded herewith is a cover sheet (as required by 37 CFR 3.31) and the original and one copy of an instrument confirming the conveyance to the United States Government of certain rights in and to Patent Application No. 10/674,722 filed on September 30, 2003.

This instrument is forwarded in accordance with Executive Order No. 9424 and 37 CFR Part 7 for recording in the Public portion of the Register of Government Interests.

After the enclosed license is recorded, please return the original to:

Defense Advanced Research Projects Agency 3701 North Fairfax Drive Arlington, VA 22203-1714

Sincerely,

Limberly B Jaurier
Kimberly Downey

Program Support Specialist Office of the General Counsel

PATENT RECORDED: 05/03/2004 REEL: 015283 FRAME: 0942