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Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: Government of the United States of America Internal Address: Department of the Army ATTN: SMDC-LC-H (C. Green)

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Confirmatory License

Street Address: 106 Wynn Drive City: Huntsville State: AL Zip: 35805

Execution Date: December 21, 2000

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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) 09/141,396 B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: U.S. Army Space & Missile Defense Command Internal Address: ATTN: SMDC-LC-H (C. Green) Street Address: 106 Wynn Drive City: Huntsville State: AL Zip: 35805

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ NO FEE Enclosed Authorized to be charged to deposit account

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION)

NXN Switch Array with Reduced Components

INVENTORS(S)

Kuang-Yi Wu and Jian-Yu Liu

SERIAL NO.	09/141,396	FILING DATE	August 27, 1998
CONTRACTOR	Chorum Technologies Inc.*	CONTRACT NO.	DASG-60-98-C-0065

The invention identified above is a "Subject Invention" under Patent Rights Clause 52,227-11 June 1997
(identify clause by title and date)

_____ included in Contract No. DASG-60-98-C-0065 with

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The government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 21st day of December, 2000

ATTEST:

(Seal)

Chorum Technologies Inc.
CONTRACTOR

BY: 
CONTRACTOR'S OFFICIAL AND TITLE

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PATENT
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