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ATTN: SMDC-LC-H (C. Green)
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Street Address: 106 Wynn Drive
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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
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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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Signed this 21st day of December, 2000

Chorum Technologies Inc.
CONTRACTOR

ATTEST:

(Seal)

BY: 
CONTRACTOR'S OFFICIAL AND TITLE

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PATENT
REEL: 011774 FRAME: 0803