

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
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PATENT

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5-88085

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="JAMES D. WELCH"/>	Execution Date Month Day Year	<input type="text" value="9/1/1997"/>
Name (line 2)	<input type="text"/>		
Second Party		Execution Date Month Day Year	<input type="text"/>
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FORM PTO-1619B

Expires 06/30/99
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

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202-586-2805 (FAX)

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Pages

Enter the total number of pages of the attached conveyance document including any attachments.

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="08/578,336"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was

Patent Cooperation Treaty (PCT)

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

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Statement and Signature

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Brenda K. Banks

Brenda K Banks

10/05/05

Name of Person Signing

Signature

Date

08/578,334

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title : **REGENERATIVE SWITCHING CMOS SYSTEM**

Inventor(s) : **James D Welch**

Serial No : **578,336** Filing Date: **December 26, 1995**

Contractor : **James D. Welch**

DOE Contract No.: **DE-FG47-93R701314**

DOE Case No. : **S-88,085**

Patent Rights Clause No.: **DEAR 952.227-71**

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):

The Contractor, having the right to retain title to Subject Inventions as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to DOE with its election to retain title thereto.

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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 1 day of September, 19 92.
(SEAL)

JAMES D. WELCH

(Contractor)

By: SOLE PROPRIETOR
(Contractor's Official and Title)

J. D. Welch
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