

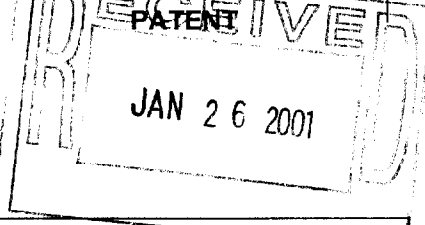
FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

02-05-2001



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U.S. Department of Commerce
Patent and Trademark Office



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Conveying Party(ies)		<input type="checkbox"/> Mark if additional names of conveying parties attached
Name (line 1)	DAMAVARAPU, Reddy	Execution Date Month Day Year 08 20 1997
Name (line 2)		
Second Party		
Name (line 1)	JAYASURIYA, Keerthi	Execution Date Month Day Year 08 20 1997
Name (line 2)		

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Name (line 2)	as represented by the Secretary of the Army		
Address (line 1)	U.S. Army TACOM-ARDEC		
Address (line 2)	AMSTA-AR-GCL, John Moran, BLDG 3		
Address (line 3)	Picatinny Arsenal	NJ	07806-5000
	City	State/Country	Zip Code

Domestic Representative Name and Address		Enter for the first Receiving Party only.
Name	_____	
Address (line 1)	_____	
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PATENT
REEL: 011474 FRAME: 0527

Correspondent Name and Address

Area Code and Telephone Number

973-724-3411

Name: U.S. Army TACOM-ARDEC

Address (line 1): ATTN: AMSTA-AR-GCL

Address (line 2): ROBERT BEAM

Address (line 3): BUILDING 3

Address (line 4): Picatinny Arsenal, NJ 07806-5000

JAN 26 2001

Pages

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

[]

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)

5946638	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year [] [] []

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT [] PCT [] PCT []

PCT [] PCT [] PCT []

Number of Properties

Enter the total number of properties involved.

[]

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment: Deposit Account

Enclosed

Deposit Account

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

Deposit Account Number:

19-2201

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

ROBERT C. BEAM, Reg. No. 28,182

Robert C. Beam

24 January 2001

Name of Person Signing

Signature

Date

DAR 23-97



ASSIGNMENT
(Contractor Employee)

(For use of this form, see AR 27-60; the proponent agency is OTJAG)

Inventor(s): Keerthi Jayasuriya (Geo Centers), Reddy Damavarapu
(Govt)

DAR-23-97

Contractor: Geo Centers Contract No.: DAAE30-96-D-0009

*Agency Invention Docket No.: _____

Title of Invention: Regioselective Nitration of Aromatic Compounds
and the Reaction Products Thereof

*Date Inventor(s) Executed Oath: 20 August 1997

*Appln Ser. No. _____ *Filing Date: _____

The undersigned inventor(s), in recognition of his (their) obligation as employee(s) of the Contractor** to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assign(s) to the United States of America, as represented by the Secretary of the Army, the entire right, title, and interest in and to each invention disclosed and claimed in the above U.S. patent application, and any substitution, division, continuation-in-part, or continuation of such patent application and any application for reissue of any patent resulting from such patent application, subject to the reservation of the following license, if any, to the Contractor.

Any license reserved to the Contractor shall extend to the Contractor's domestic subsidiary and affiliate companies, if any, within the corporate structure of which the Contractor is a part, and shall include the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license shall be transferable only with the approval of the Army, except when transferred to the successor of that part of the Contractor's business to which such invention pertains.

The inventor(s) further agree(s) to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to make this assignment effective.

The Contractor joins in and agrees to the foregoing assignment, and except for the above reservation of a license, if any, relinquishes and assigns the entire right, title and interest in and to such inventions, and further agrees to furnish to the Government, upon request, any available information and documents necessary for the preparation and prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and of any substitution, division, continuation-in-part, or continuation of such a patent application and of any application for reissue of any patent resulting from such an application.

* * * * *

Contractor's Typed Name and Title: MARK LEVINE Director of Corporate Development
Mark J. Levine Director of Corporate Development

Contractor's Signature: Mark J. Levine

Address: GEO-CENTERS, INC., 1801 Rockville Pike, Ste. 405, Rockville, MD, 20852

Signed this _____ day of _____, 19 _____

ATTEST: _____ By _____

(SEAL) _____ (Address)

My Commission expires on _____

* (Date not known at execution may be added for better identification)
* (The terms Contract and Contractor shall include Subcontract and Subcontractor, if applicable, wherever they occur)

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: Regioselective Nitration of Aromatic Compounds and the Reaction Products Thereof

Inventor(s): Reddy Damavarapu (Govt) Keerthi Jayasuriya (Geo Ctrs)

*Application Serial No.: _____ Docket No.: DAR-23-97

*Date Oath Executed: _____ *Filing Date: _____

(*Data not known at execution may be added for better identification.)

I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor: Reddy S Damavarapu
(First name) (Middle Initial) (Last name)

07806-5000

Duty Address: U.S. Army ARDEC/TACOM, (Morris), Picatinny Arsenal, NJ
(Locality) (County) (State)

Date: 8/20/97 Typed Name of Inventor: REDDY S. DAMAVARAPU

State of New Jersey)
County of Sussex) SS.

On the above date Reddy Damavarapu known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

Kimberly Kelka
(Signature of notary public)

(SEAL)

My Commission expires on 20 Jun 2000

ASSIGNMENT (Continued)

PRIME CONTRACTOR AND NUMBER: Geo Centers - DAAE30-96-D-0009

SUBCONTRACTOR: _____

APPLICATION FOR: Regioselective Nitration of Aromatic Compounds and the Reaction Products Thereof

INVENTOR(S): Keerthi Jayasuriya (Geo Ctrs), Reddy Damavarapu (Govt)

SERIAL NO: * _____ FILING DATE: *

SIGNATURE OF INVENTOR Keerthi Jayasuriya
(First Name) (Middle Initial) (Last Name)

ADDRESS: U.S. Army ARDEC/TACOM, (Morris), Picatinny Arsenal, NJ 07806-5000
(Locality) (County) (State)

DATE: 8/20/97 KEERTHI JAYASURIYA
(Inventor's typed name)

STATE OF New Jersey)
COUNTY OF Sussex) ss.

On the above date Keerthi Jayasuriya, known to me to be the individual described in and who executed the foregoing instrument, duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

Kimberly Pelka
Signature of Notary

My commission expires on 20 June 2000

SIGNATURE OF INVENTOR _____
(First Name) (Middle Initial) (Last Name)

ADDRESS: _____
(Locality) (County) (State)

DATE: _____
(Inventor's typed name)

STATE OF _____)
COUNTY OF _____) ss.

On the above date _____, known to me to be the individual described in and who executed the foregoing instrument, duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

Signature of Notary

My commission expires on _____