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



U.S. Department of Commerce Patent and Trademark Office PATENT

6-24-03

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Correspondent Name and Address	Area Code and	Telephone Number	630-2	252-2042
Name Robert J. Fisher			. pp. pp	
Address (line 1) U.S. Department of Energy				
Address (line 2) Intellecual Property Law Division				14 All (40 pp.)
Address (line 3) 9800 S. Cass Ave				
Address (line 4) Argonne, IL 60439				
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Application Number(s) or Patent Num			additional numb	
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09/623,253				
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PATENT REEL: 014197 FRAME: 0344

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title : Purification of Organic Acids using Anion Exchange Chromatography

Inventor(s) : Elankovan Ponnampalam

Serial No. : 09/623,253 Filing Date: November 17, 2000

Subcontractor : MBI International

Subcontract No. : NREL-XXE-9-29058-01 under Prime Contract No.

DE-AC36-98GO10337

DOE Case No. : S-102,554

Patent Rights Clause No.: DEAR 952.227-11 - Patent Rights - Retention by the Contractor

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

The subcontractor, 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.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide, license to practice or to have practiced for or on behalf of the United States, required by the Public Law and the above-identified subcontract, in this subject invention, patent application and any resulting patent, as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, throughout the world and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said subcontract or of any other agreement between the Government and the subcontractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

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

(CEAL)	Signed this 22 ud day of May, 2003
(SEAL)	MBI International
	Mul P. Jowen Pes/CED
	(Subcontractor's Official and Title) (Subcontractor's Official and Title) (Business Address)

PATENT RECORDED: 06/24/2003 REEL: 014197 FRAME: 0345