

PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
Name	Execution Date
CASE WESTERN RESERVE UNIVERSITY	02/10/2000
RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5872248
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License to the United States Government

Invention Title: Methods for Inserting Silicon into Phthalocyanines and Naphthalocyanines

Inventor(s): Gongzhen Cheng, Guolun Hao, Malcolm Kenney, Ying-Syi Li, Hongqiao Wu
Patent or Application Serial No.: 5,872,248

U.S. Filing/Issue Date: February 16, 1999

Grant/Contract Identification Number(s): CA48735

Foreign Applications filed/intended in (countries): PCT/US98/06162 03/27/98

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Public Health Services/National Institutes of Health. This document is confirmatory of:

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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 10TH day of February, 2000
199

By: 
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