

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jingwu Zhang</td> <td>03/13/2006</td> </tr> <tr> <td>Narayan Sundararajan</td> <td>03/13/2006</td> </tr> <tr> <td>Sarah M. Ngola</td> <td>03/13/2006</td> </tr> <tr> <td>Handong Li</td> <td>03/13/2006</td> </tr> </tbody> </table>		Name	Execution Date	Jingwu Zhang	03/13/2006	Narayan Sundararajan	03/13/2006	Sarah M. Ngola	03/13/2006	Handong Li	03/13/2006
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<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Intel Corporation										
<b>Street Address:</b>	2200 Mission College Boulevard										
<b>City:</b>	Santa Clara										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	95052										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11319747</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11319747						
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Application Number:	11319747										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(212)527-7701										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	2125277700										
<b>Email:</b>	mdaly@darbylaw.com										
<b>Correspondent Name:</b>	Raj S. Dave										
<b>Address Line 1:</b>	P.O. Box 5257										
<b>Address Line 4:</b>	New York, NEW YORK 10150-5257										
<b>ATTORNEY DOCKET NUMBER:</b>	21058/0206776-US0										
<b>NAME OF SUBMITTER:</b>	Mark Daly										
<b>Total Attachments: 2</b> source=01088509#page1.tif											

**OP \$40.00 11319747**



## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Jingwu ZHANG, Narayan SUNDARARAJAN, Sarah NGOLA, Handong LI**

hereby sell, assign, and transfer to:

### **INTEL CORPORATION**

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052, USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on December 29, 2005 and assigned Application No. 11/319,747 is entitled:

### **MODIFICATION OF METAL NANOPARTICLES FOR IMPROVED ANALYTE DETECTION BY SURFACE ENHANCED RAMAN SPECTROSCOPY (SERS)**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal

representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and the full right to convey the same as herein expressed is possessed by the undersigned.

**Each inventor: Please Sign and Date Below:**

3/13/06

Date:

Jingwu Zhang

Name: Jingwu ZHANG

3/13/06

Date:

S. N. S.

Name: Narayan SUNDARARAJAN

3/13/06

Date:

Sarah Mola

Name: Sarah M. NGOLA

3/13/06

Date:

Handong LI

Name: Handong LI