

In place of Form PTO-1595

Docket No. AUS920041010US1

RECORDATION FORM COVER SHEET  
PATENTS

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  (1) SAM GAT-SHANG CHU (2) PETER JUERGEN KLIM (3) MICHAEL JU HYEOK LEE (4) JOSE ANGEL PAREDES  Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No	<b>Execution Date:</b>  2-1-05 1-31-05 2-1-05 2-1-05
<b>2. Name and address of receiving party(ies):</b>  International Business Machines Corporation New Orchard Road Armonk, New York 10504	<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other

**4. Application number(s) or patent number(s):**

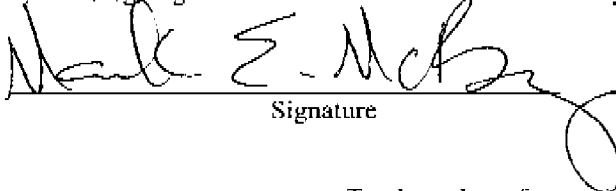
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 11/050351 B. Patent No.(s) \_\_\_\_\_

<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Mark E. McBurney IBM Corporation Intellectual Property Law 11400 Burnet Road Austin, TX 78758 (512) 823-1003	<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41) \$ 40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b>  <u>09-0447</u>
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**9. 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.

<u>Mark E. McBurney</u> Name of Person Signing	 Signature	<u>2-1-05</u> Date
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Total number of pages including cover sheet: 3

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IBM DOCKET NO. AUS920041010US1

A S S I G N M E N T

Whereas, we,

(1) Sam Gat-Shang Chu of Round Rock  
County of Williamson and State of Texas

and

(2) Peter Juergen Klim of Austin  
County of Travis and State of Texas

and

(3) Michael Ju Hyeok Lee of Austin  
County of Travis and State of Texas

and

(4) Jose Angel Paredes of Austin  
County of Travis and State of Texas

have invented certain improvements in

TRANSIENT NOISE DETECTION SCHEME AND APPARATUS

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) Feb. 1, 2005,  
(2) Feb. 1, 2005, (3) Feb. 1, 2005, and  
(4) Feb. 1, 2005.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

IBM DOCKET NO. AUS920041010US1

(1) Signed at Austin on Feb. 1, 2005.

Sam Gat-Shang Chu  
Sam Gat-Shang Chu

and (2) Signed at Austin on 1, 31, 2005.

Peter Juergen Klim  
Peter Juergen Klim

and (3) Signed at Austin on Feb. 1, 2005.

Michael Ju Hyeok Lee  
Michael Ju Hyeok Lee

and (4) Signed at Austin on Feb. 1, 2005.

Jose Angel Paredes  
Jose Angel Paredes