

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Nhan Xuan Bui</td> <td>11/13/2007</td> </tr> <tr> <td>Robert Allen Hutchins</td> <td>11/13/2007</td> </tr> <tr> <td>Melanie Jean Sandberg</td> <td>11/13/2007</td> </tr> <tr> <td>Kazuhiro Tsuruta</td> <td>11/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Nhan Xuan Bui	11/13/2007	Robert Allen Hutchins	11/13/2007	Melanie Jean Sandberg	11/13/2007	Kazuhiro Tsuruta	11/13/2007
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Nhan Xuan Bui	11/13/2007										
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Melanie Jean Sandberg	11/13/2007										
Kazuhiro Tsuruta	11/13/2007										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<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>12020961</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12020961						
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Application Number:	12020961										
CORRESPONDENCE DATA											
Fax Number:	(512)345-7225										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	TUC920070140US1										
NAME OF SUBMITTER:	Stephen A. Terrile										
Total Attachments: 2 source=TUC920070140US1_Assignment#page1.tif											

CH \$40.00 12020961

A S S I G N M E N T

Whereas, we

INVENTOR
AND CITY

- (1) **Nhan Xuan Bui** of Tucson, County of Pima and State of Arizona,
- (2) **Robert Allen Hutchins** of Tucson, County of Pima and State of Arizona,
- (3) **Melanie Jean Sandberg** of Tucson, County of Pima and State of Arizona,
- (4) **Kazuhiro Tsuruta** of Sagami-hara-city, Kanagawa, Country of Japan,

have invented certain improvements in

TITLE

"Robust LPOS Detection With Predictor and Bit Verifier"

DATE THAT
INVENTOR
SIGNED THE
DECLARATION

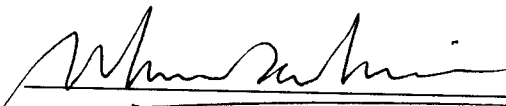
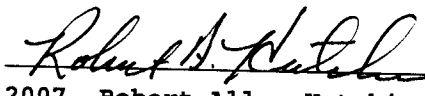
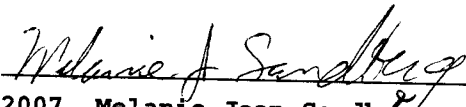
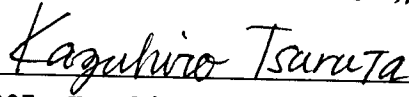
and executed, respectively, a United States patent application therefore on

- (1) 11/13, 2007; (2) 11/13, 2007; (3) 11/13, 2007
(4) 11/13, 2007.

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, I, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY	(1) at: Tucson		SIGNATURE
DATE	on <u>11/13</u>	, 2007, Nhan Xuan Bui	INVENTOR
CITY	(2) at: Tucson		SIGNATURE
DATE	on <u>11/13</u>	, 2007, Robert Allen Hutchins	INVENTOR
CITY	(3) at: Tucson		SIGNATURE
DATE	on <u>11/13</u>	, 2007, Melanie Jean Sandberg e mjs	INVENTOR
CITY	(4) at:		SIGNATURE
DATE	on <u>11/13</u>	, 2007, Kazuhiro Tsuruta	INVENTOR