Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sean Thomas Brownlow	08/15/2006
James Arthur Lindeman	08/25/2006
Gregory Michael Nordstrom	08/15/2006
John Ronald Oberly III	08/15/2006
John Thomas O'Quin II	08/25/2006
Steven Mark Thurber	08/25/2006
Timothy Joseph Torzewski	08/22/2006

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

Property Type	Number
Application Number:	11467839

CORRESPONDENCE DATA

Fax Number: (507)253-2382

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

507-253-1600 Phone:

Email: dapeters@us.ibm.com

Correspondent Name: **IBM** Corporation Address Line 1: New Orchard Road

Address Line 2: Steven W. Roth, Dept. 917 Address Line 4: Rochester, MINNESOTA 55901

ATTORNEY DOCKET NUMBER: ROC920060340US1

PATENT

REEL: 018181 FRAME: 0837 500144186

NAME OF SUBMITTER:	Steven W. Roth
Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif	

PATENT REEL: 018181 FRAME: 0838

ASSIGNMENT

WHEREAS, we, Sean Thomas Brownlow, residing at 5576 51st Street NW. Rochester. Minnesota
55901; James Arthur Lindeman, residing at 6600 Valleyside Road, Apt. 23. Austin, Texas 78731;
Gregory Michael Nordstrom, residing at 1001 Golf Course Road, Pine Island, Minnesota 55963;
John Ronald Oberly, III, residing at 2890 Monroe Drive NW. Rochester, Minnesota 55901;
John Thomas O'Quin II, residing at 2700 Harrowden Drive. Austin. Texas 78727;
Steven Mark Thurber, residing at 8308 Ephraim Road, Austin, Texas 78717; and
Timothy Joseph Torzewski, residing at 7237 Hayward Drive NW. Rochester, Minnesota 55901-5515, made certain
new and useful inventions and improvements for which we executed an application for Letters Patent of the United States
on <u>August 15, 2006</u> , <u>August 15, 2006</u> <u>August 15, 2006</u> ,
, and August 22, 2006, respectively, which is entitled
MESSAGE SIGNALED INTERRUPT MANAGEMENT FOR A COMPUTER INPUT/OUTPUT FABRIC
INCORPORATING PLATFORM INDEPENDENT INTERRUPT MANAGER

AND WHEREAS, <u>INTERNATIONAL BUSINESS MACHINES CORPORATION</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>New York</u>, and having an office and place of business at <u>New Orchard Road</u>. <u>Armonk</u>, <u>New York 10504</u> (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Page 1 of 2 IBM ROC920060340US1 WH&E IBM/417 Assignment

PATENT REEL: 018181 FRAME: 0839 AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

&-15-266 Date	L Thomas Brownlow
Date 8.15-06	James Arthur Lindeman Lichal Joseph Michael Longer
Date 8-15-2006	Gregory Michael Nordstrom
Date	John Ronald Oberly, III
Date	John Thomas O'Quin II
Date	Steven Mark Thurber
8-72-2006 Date	Timothy Joseph Torzewski

Page 2 of 2 IBM ROC920060340US1 WH&E IBM/417 Assignment

ASSIGNMENT

WHEREAS, we, Sean Thomas Brownlow, residing at 5576 51" Street NW, Rochester, Minnesota
55901; James Arthur Lindeman, residing at 6600 Valleyside Road, Apt. 23, Austin. Texas 78731;
Gregory Michael Nordstrom, residing at 1001 Golf Course Road, Pine Island, Minnesota 55963;
John Ronald Oberly, III, residing at 2890 Monroe Drive NW, Rochester, Minnesota 55901;
John Thomas O'Quin II, residing at 2700 Harrowden Drive. Austin. Texas 78727;
Steven Mark Thurber, residing at 8308 Ephraim Road. Austin. Texas 78717; and
Timothy Joseph Torzewski, residing at 7237 Hayward Drive NW. Rochester. Minnesota 55901-5515, made certain
new and useful inventions and improvements for which we executed an application for Letters Patent of the United States
on, August 25, 2006,,
August 25, 2006 August 25, 2006 and, respectively, which is entitled
MESSAGE SIGNALED INTERRUPT MANAGEMENT FOR A COMPUTER INPUT/OUTPUT FABRIC
INCORPORATING PLATFORM INDEPENDENT INTERRUPT MANAGER.

AND WHEREAS, <u>INTERNATIONAL BUSINESS MACHINES CORPORATION</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>New York</u>, and having an office and place of business at <u>New Orchard Road</u>. <u>Armonk</u>, <u>New York 10504</u> (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Page 1 of 2 IBM ROC920060340US1 WH&E IBM/417 Assignment

PATENT REEL: 018181 FRAME: 0841 AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date	Sean Thomas Brownlow
8/25/2006	In Alden
Date	James Arthur Lindeman
Date	Gregory Michael Nordstrom
Date	John Ronald Oberly, III
8/24/2006	Joh Thoma 0'2 II
Date	John Thomas O'Quin II
8/25/06	Sta Mad-Ull
Date	Steven Mark Thurber
Date	Timothy Joseph Torzewski

RECORDED: 08/28/2006

Page 2 of 2 IBM ROC920060340US1 WH&E IBM/417 Assignment