## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DATA	JL				
	Name	Execution Date			
Yoshihiro Fujie		06/21/2006			
Shah Mohammad Rezaul Islam		06/22/2006			
Gregg Steven Lucas	06/20/2006				
Koji Nakase	06/27/2006				
Ronald Dean Parrish	06/22/2006				
Tohru Sumiyoshi					
RECEIVING PARTY DATA					
Name: INTERNA	INTERNATIONAL BUSINESS MACHINES CORPORATION				
Street Address: New Orcl	New Orchard Road				
City: Armonk					
State/Country: NEW YO	NEW YORK				
Postal Code: 10504					
PROPERTY NUMBERS Total: 1 Property Type	Number				
Application Number:	Application Number: 11460166				
CORRESPONDENCE DATA					
	1)531-1929				
Fax Number:(801Correspondence will be sent via	US Mail when the fax attempt is unsu	ccessful.			
Fax Number:(801Correspondence will be sent viaPhone:801	US Mail when the fax attempt is unsur- -994-4646	ccessful.			
Fax Number:(801Correspondence will be sent viaPhone:801Email:linds	<i>US Mail when the fax attempt is unsu</i> -994-4646 sey@utahpatentlaw.com	ccessful.			
Fax Number:(801Correspondence will be sent viaPhone:801Email:lindsCorrespondent Name:Bria	US Mail when the fax attempt is unsur- -994-4646	ccessful.			
Fax Number:(801Correspondence will be sent viaPhone:801Email:lindsCorrespondent Name:BriaAddress Line 1:8 Ea	<i>US Mail when the fax attempt is unsu</i> -994-4646 sey@utahpatentlaw.com n C. Kunzler	ccessful.			
Fax Number:(801Correspondence will be sent viaPhone:801Email:lindsCorrespondent Name:BriaAddress Line 1:8 Ea	<i>US Mail when the fax attempt is unsul</i> -994-4646 sey@utahpatentlaw.com n C. Kunzler ast Broadway, Suite 600 : Lake City, UTAH 84111	ccessful.			
Fax Number:(801Correspondence will be sent viaPhone:801Email:lindsCorrespondent Name:BriaAddress Line 1:8 EaAddress Line 4:Salt	<i>US Mail when the fax attempt is unsul</i> -994-4646 sey@utahpatentlaw.com n C. Kunzler ast Broadway, Suite 600 : Lake City, UTAH 84111	ccessful.			

Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

## ASSIGNMENT

Whereas I/we

INVENTOR/CITY COUNTY/STATE	(1) <b>Yoshihiro Fujie</b> County of <b>Fujisawa-shi</b>	City of <b>Endoh</b> State of <b>Kanagawa-ken</b>		
	(2) Shah Mohammad Rezaul Islam	City of <b>Tucson</b>		
	County of <b>Pima</b>	State of Arizona		
	(3) Gregg Steven Lucas	City of <b>Tucson</b>		
	County of <b>Pima</b>	State of Arizona		
	(4) Koji Nakase	City of Kakinokidai		
	County of Aobaku	State of Yokohama		
	(5) Ronald Dean Parrish	City of <b>Tucson</b>		
	County of <b>Pima</b>	State of Arizona		
	(6) Tohru Sumiyoshi	City of Aoba-ku		
	County of Yokohama-shi	State of Kanagawa-ken		
	HAVE INVENTED CERTAIN IMPROVEMENTS IN			
TITLE	APPARATUS, SYSTEM, AND METH	HOD FOR INTEGRATED BLADE RAID		

CONTROLLER AND STORAGE

and executed, respectively, a United States patent application therefor on the following date(s):

(1)	June 21, 2006	(2)	June 22, 2006
(3)	June 20, 2006	(4)	June 27, 2006
(5)	June 22, 2006	(6)	June 22, 2006

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.

DATE(S) THAT INVENTOR(S) SIGNED THE DECLARATION

Docket No: TUC920060042US1

CITY DATE

Signed:

(1) at Kanagawa-ten, Japan On June 21, 2006

(2) at \_\_\_\_ on \_\_\_\_

(3) at\_ on \_

(4) at on

(5) at \_ on \_

(6) at Tokyo Japan June on \_\_\_\_

Page 2 of 2

mie Yoshihiro

Shah Mohammad Rezaul Islam

Gregg Steven Lucas

Koji Nakase

Ronald Dean Parrish

John Suminoch Tohru Sumiyoshi

ME: 0271

Docket No: TUC920060042US1 Page 2 of 2

CITY DATE

Signed:

(1) at \_\_\_\_ on \_\_\_\_ urson (2) at oπ 126

(3) at TUCSON on 20 June 2006

(4) at on\_

(5) at Tucson on 22 June 2 206

(6) at \_\_\_\_\_ on\_\_\_\_

Yoshihiro Fujie

Lammad Regard AL

Shah Mohammad Rezaul Islam

E)

egg Steven Lucas

Koji Nakase

**Ronald Dean Parrish** 

Tohru Sumiyoshi

**RECORDED: 09/01/2006**