OMB No. 0651-0027 (exp. 6/30/2005)	BI (URI) (BRIE SHIE (BRIE (BRI ) BRIE LINE   LINE   LINE   LINE LINE   L
F	United States Patent and Trademark Of
1032	17692
To the Director of the U.S. Patent and Trademark Office: P	lease record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s	s): 2. Name and address of receiving party(ies)
Kuniyoshi Takano	Name: KABUSHIKI KAISHA TOSHIBA
	Internal Address:
Execution Date(s) March 24, 2006	1.1 Shihaura 1 shama
Additional name(s) of conveying party(ies) attached? Yes	Street Address: 1-1, Shibaura 1-chome
3. Nature of conveyance:	Minato-ku ⊃g
Assignment Merger	City:
Security Agreement Change of Name	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 105-8001
Other_	Additional name(s) & address(es) attached? Yes
1	B. Patent No.(s)
21 (40.00 0P) Additional number	s attached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
21 40.00 0P Additional number  5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address:	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address:  Amin & Turocy, LLP	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account
21 40.00 OP Additional number  5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address:  Amin & Turocy, LLP  Street Address: 24th Floor, National City Center	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address:  Amin & Turocy, LLP  Street Address:  24th Floor, National City Center  1900 E. 9th Street	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address: Amin & Turocy, LLP  Street Address: 24th Floor, National City Center 1900 E. 9th Street  City: Cleveland	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting tit  8. Payment Information
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address: Amin & Turocy, LLP  Street Address: 24th Floor, National City Center 1900 E. 9th Street  City: Cleveland  State: Ohio Zip: 44114	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address: Amin & Turocy, LLP  Street Address: 24th Floor, National City Center 1900 E. 9th Street  City: Cleveland  State: Ohio Zip: 44114  Phone Number: 216-696-8730	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting tit  8. Payment Information  a. Credit Card Last 4 Numbers 6807
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address: Amin & Turocy, LLP  Street Address: 24th Floor, National City Center 1900 E. 9th Street  City: Cleveland  State: Ohio Zip: 44114  Phone Number: 216-696-8730  Fax Number: 216-696-8731	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting tit  8. Payment Information  a. Credit Card Last 4 Numbers 6807  Expiration Date 08/06  b. Deposit Account Number
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address: Amin & Turocy, LLP  Street Address: 24th Floor, National City Center 1900 E. 9th Street  City: Cleveland  State: Ohio Zip: 44114  Phone Number: 216-696-8730  Fax Number: 216-696-8731  Email Address:	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting tit  8. Payment Information  a. Credit Card Last 4 Numbers 6807  Expiration Date 08/06  b. Deposit Account Number 50-1063
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address: Amin & Turocy, LLP  Street Address: 24th Floor, National City Center 1900 E. 9th Street  City: Cleveland  State: Ohio Zip: 44114  Phone Number: 216-696-8730  Fax Number: 216-696-8731  Email Address: 9. Signature: Address: Main and City Center 244114	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting tit  8. Payment Information  a. Credit Card Last 4 Numbers 6807  Expiration Date 08/06  b. Deposit Account Number 50-1063  Authorized User Name Gregory Turocy  April 6, 2006
5. Name and address to whom correspondence concerning document should be mailed:  Name: Gregory Turocy  Internal Address: Amin & Turocy, LLP  Street Address: 24th Floor, National City Center 1900 E. 9th Street  City: Cleveland  State: Ohio	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit  8. Payment Information a. Credit Card Last 4 Numbers 6807 Expiration Date 08/06  b. Deposit Account Number 50-1063 Authorized User Name Gregory Turocy

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## (3.) ADDITIONAL ASSIGNEE NAMES AND RESIDENCE DATA TO BE PRINTED ON THE PATENT

## (A) NAME OF ASSIGNEE

TOSHIBA TEC KABUSHIKI KAISHA 2-17-2, HIGASHIGOTANDA SHINAGAWA-KU, TOKYO JAPAN 141-8664

Docket No	
-----------	--

## **ASSIGNMENT**

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Kuniyoshi TAKANO of Odawara-shi, Kanagawa-ken, Japan

hereby sell and assign to Kabushiki Kaisha Toshiba of 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and Toshiba Tec Kabushiki Kaisha of 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 141-8664 Japan its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

## IMAGE DATA PROCESSING CIRCUIT AND IMAGE FORMING APPARATUS WITH THE SAME

for which application for United States Letters Patent has been filed on
under Serial No or was executed by the undersigned on the date below
and is being filed concurrently herewith, said application for United States Letters Patent, any
and all other applications for Letters Patent on said inventions in countries foreign to the
United States, including all divisional, renewal, substitute, continuation and Convention
applications based in whole or in part upon said inventions or upon said applications, and any
and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions
or upon said applications, and every priority right that is or may be predicated upon or arise
from said inventions, said applications and said Letters Patent; said assignee being hereby
authorized to file patent applications in any or all countries on any or all said inventions in
the name of the undersigned or in the name of said assignee or otherwise as said assignee
may deem advisable, under the International Convention or otherwise; the Commissioner of
Patents and Trademarks of the United States of America and the empowered officials of all
other governments being hereby authorized to issue or transfer all said Letters Patent to said
assignee in accordance herewith; this assignment being under covenant, not only that full
power to make the same is had by the undersigned, but also that such assigned right is not
encumbered by any grant, license, or other right heretofore given, and that the undersigned
will do all acts reasonably serving to assure that said inventions, patent applications and
Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same
could have been held and enjoyed by the undersigned if this assignment had not been made,
and particularly to execute and deliver to said assignee all lawful documents including
petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in
form and substance which may be requested by said assignee, to furnish said assignee with
all facts relating to said inventions or the history thereof and any and all documents,
photographs, models, samples or other physical exhibits which may be useful for establishing
the facts of conception, disclosure and reduction to practice of said inventions, and to testify
in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to

Page 1

Amin & Turocy, LLP, 24 <sup>th</sup> Floor N 44114.	National City Center, 190	00 East 9 <sup>th</sup> Street, Cleveland, Ohio
Signed:	Date:	
Kuniyoshi Jahano [Kuniyoshi TAKANO]	Mar. 24, 2006	-
Signed:	Date:	
[Insert second inventor name]		_
Signed:	Date:	
[Insert third inventor name]		-
Signed:	Date:	
[Insert fourth inventor name]		-
Signed:	Date:	
[Insert fifth inventor name]		-
Signed:	Date:	
[Insert sixth inventor name]		-
Signed:	Date:	
[Insert seventh inventor name]		
Signed:	Date:	
[Insert eighth inventor name]		

comply with the Rules of the U.S. Patent and Trademark Office for recordation of this

document, for example, the U.S. Serial No. and filing date.

Page 2