12-01-2003



FORM **PTO-1595** (Rev. 10/02) Rec

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OMD NO. 0651-0011 exp. 6/30/2005)	USCHLY"	
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1. Name of conveying party(ies): Toshiyuki Tanaka, Aage Granaas	Name and address of receiving party(ies):	
Toshiyuki Tanaka, Aage Granaas // 10	Name:	
	Toshiba America Information Systems, Inc.	
Additional name(s) of conveying party(ies) attached?	Internal Address:	
Yes No		
3. Nature of Conveyance	Street Address:	
Assignment Merger	9740 Irvine Boulevard	
Security Agreement Change of Name	City: Irvine State/Provence: CA Zip: 92618-1697	
Other: Execution Date(s):	Country: U.S.	
Application number(s) or patent number(s): :	Additional name(s) & address(es) attached? Yes No	
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) // 7/7/229	B. Patent No.(s)	
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concerning document should be mailed:	or town named or approach and patents involved.	
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: 7. Total Fee (37 CFR 3.41) \$40.00		
Street Address: 12400 Wilshire Boulevard, 7th Floor	Authorized to be charged to deposit account	
City: Los Angeles State: California Zip: 90025	Deposit Account Number:	
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9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document		
Will Wall In Manager Children		
William W. Schaal, Reg. No. 39,018 Name of Person Signing November 18, 2003 Date		
Total number of pages including cover sheet, attachments, and document: 4.		

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Atty Docket No. 006639.P008

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PATENT REEL: 014729 FRAME: 0058

Attorney's Docket No.: 6639.P008

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Toshiyuki Tanaka, Aage Granaas

hereby sell, assign, and transfer to:

Toshiba America Information Systems, Inc.

a Corporation of California, having a principal place of business at 9740 Irvine Boulevard, Irvine, California 92618-1697 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

A Multi-Functional Electronic Device with a Continuously Accessible Pointing Device

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 014729 FRAME: 0059 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date	Name: Toshi yuki Ta naka	
Date	Name: Aage Granaas	
Date	Name:	
 Date	Name:	
Date	Name:	
 Date	Name:	
Date	Name:	

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

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Page 2 of 2

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Each Inventor: Please Sign and Date Below:

Date	Name: Toshiyuki Tanaka
11/4/03	
Date	Name: Aage Granaas
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

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