

02-01-1999

FORM PTO-1595



Docket No. 33783/DBP/T360

1 COVER SHEET  
ONLY

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Box Assignment  
Commissioner of Patents and Trademarks  
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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

NRD

<b>1. Name of conveying party(ies):</b> 1-21-99 <b>Masashi USAMI; Munefumi TSURI SAWA; and Yuichi MATSUSHIMA</b>  Additional name(s) of conveying party(ies) attached: No	<b>2. Name and address of receiving party(ies):</b> Name: <b>KDD Corporation</b> Street Address: <b>3-2, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan</b>  Additional name(s) & address(es) attached? No		
<b>3. Name of conveyance</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: <b>December 05, 1998; December 02, 1998; and December 11, 1998, respectively.</b>			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is:  <table border="0"> <tr> <td data-bbox="73 997 722 1199"> <b>A. Patent Application No.(s)</b>            09/212,891         </td> <td data-bbox="722 997 1549 1199"> <b>B. Patent No.(s)</b> </td> </tr> </table>		<b>A. Patent Application No.(s)</b> 09/212,891	<b>B. Patent No.(s)</b>
<b>A. Patent Application No.(s)</b> 09/212,891	<b>B. Patent No.(s)</b>		
<table border="0"> <tr> <td data-bbox="73 1199 722 1507"> <b>5. Please return the recorded document and address all correspondence to:</b>   <b>CHRISTIE, PARKER &amp; HALE, LLP</b>            P.O. Box 7068            Pasadena, CA 91109-7068            Attention: <b>D. Bruce Prout</b> </td> <td data-bbox="722 1199 1549 1507"> <b>6. Total number of applications and patents involved....</b> 0   <b>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41) \$ 40.00</b>  <b>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account</b> </td> </tr> </table>		<b>5. Please return the recorded document and address all correspondence to:</b>  <b>CHRISTIE, PARKER &amp; HALE, LLP</b> P.O. Box 7068 Pasadena, CA 91109-7068 Attention: <b>D. Bruce Prout</b>	<b>6. Total number of applications and patents involved....</b> 0  <b>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41) \$ 40.00</b> <b>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account</b>
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<b>10. <input type="checkbox"/> Explanatory letter is enclosed.</b>  <b>9. Statement and signature.</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Date: January 21, 1999  By: <u><i>D. Bruce Prout</i></u> Name: <b>D. Bruce Prout</b> 626/795-9900; 213/681-1800  <i>I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231-9998 on: 01-21-1999</i> <u><i>Daniel M. Surdez</i></u> Date: <u>01-21-1999</u> <i>Daniel M. Surdez</i>  Total number of pages including cover sheet, attachments, and document: 02			

DBP/dms

DMS/PAS 68632 01-17-99 1:53 pm

PATENT  
REEL: 9722 FRAME: 0614

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CHRISTIE PARKER & HALE, LLP  
Post Office Box 7068  
Pasadena, CA 91 109 7068

ASSIGNMENT

in consideration of good and valuable consideration the receipt of which is hereby acknowledged, the undersigned,

1) Masashi USAMI; Munefumi TSURUSAWA; and Yuichi MATSUSHIMA

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO  
2) KDD Corporation having a place of business at  
3) 3-2, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

4) OPTICAL PROCESSING DEVICE  
which application was:

- (a) executed by the undersigned on (5a)
- (b) filed on (5b) December 16, 1998  
and assigned Application No. 09/212,891

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

it is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

DATE  
December 05, 1998  
December 02, 1998  
December 11, 1998

INVENTORS:  
Masashi Usami  
Masashi USAMI  
Munefumi Tsurusawa  
Munefumi TSURUSAWA  
Yuichi Matsushima  
Yuichi MATSUSHIMA

WITNESSES: