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101924451

artment of Commerce & Trademark Office

Docket No. 107156-00088

BOX ASSIGNMENT (1/0)	Date: December 13, 2001			
To the Commissioner of Patents Please record the attached original documents or copy thereof				
Name of conveying party(ies)	Name and address of receiving party(ies):			
Toshiaki NAKANO Additional name(s) of conveying party(ies) attached?	Name: (1) Pioneer Corporation; and (2) INCREMENT P Corporation			
☐ Yes	Address: (1) 4-1 Meguro 1-chome Meguro-ku, Tokyo, Japan; and			
3. Nature of conveyance:	(2) 7-1, Shimomeguro 1-chome Meguro-ku, Tokyo, Japan			
□ Assignment □ Merger □ Security Agreement □ Change of Name	Additional name(s) & address(es) attached?			
Other	☐ Yes			
Execution Date: November 20, 2001				
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 20, 2001				
A. Patent Application No.(s) New Application	B. Patent No.(s)			
Additional numbers attached? ☐ Yes ☒ No (6(6(3346)				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One			
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00			
Street Address: 1050 Connecticut Avenue, N.W., Suite 400	☑. Included in attached Check No. 331026.			
Washington, D.C. 20036-5339	Any additional fees are authorized to be charged to deposit account			
	8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of the original document.				
Douglas H. Goldhush December 13, 2001				
Name of Person Signing Signature Da Reg. No. 33,125				
Total number of pages including cover sheet, attachments, and document: 2				

12/17/2001 EFLORES 00000033 10013346

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PATENT REEL: 012384 FRAME: 0528

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC

Nikaido, Marmelstein, Murray & Oram Intellectual Property Group

Docket	No.	
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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

① Pioneer Corporation of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

[Insert ASSIGNEE's Name(s) Address(es)]

[Title of

Invention)

[*If the assignment

is being filed after the

filing of the application, this section must be

completed]

② INCREMENT P Corporation of 7-1, Shimomeguro 1-chome, Meguro-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

"METHOD AND SYSTEM FOR SETTING TRAVEL TIME AND METHOD AND SYSTEM FOR ROUTE CALCULATION WITH USE THEREOF"

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on ______, Serial No. ______

(Arent Fox Kintner Plotkin & Kahn, PLLC, Nikaido, Marmelstein, Murray & Oram Intellectual Property Group is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

Toshiaki Nakano	Toshiaki NAKANO	November 20, 2001
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

PATENT REEL: 012384 FRAME: 0529

RECORDED: 12/13/2001