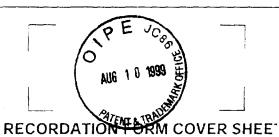
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027



PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

08-17-1999



TO: The Comr	nissioner of Patents and Trademark	PA I	ENIS	ONLY ord the attached original	nal docum	101119065
Submission	Type 8-10-99			ce Type	nai docum	icin(s) or copytics).
X New	0-10-17	X	Assign		rity Agreer	nent
Resubmi Documer	ssion (Non-Recordation)		License	Chan	ge of Nam	e
Correction Reel #	on of PTO Error Frame #		Merger	Other		
ļ	e Document			U.S. Gove (For Use ONLY by U.S. ((gencies)
Reel #	Frame #		[Departmental Fi	le 🗌	Secret File
Conveying I	Party(ies)		Mark if ac	dditional names of conv	eying parties	
Name (line 1)	Steelcase Inc.					Month Day Year 07 01 99
Name (line 2)	A Corporation of Michigan	1				
Second Party						Execution Date Month Day Year
Name (line 1)						
Name (line 2)						
Receiving P	arty		i	Mark if additional	names of re	eceiving parties attached
Name (line 1)	Steelcase Development Inc	:.				is an assignment and the
Name (line 2)	A Corporation of Michigan	1				receiving party is not domiciled in the United States, an appointment
Address (line 1)	P.O. Box 1967					of a domestic representative is attached. (Designation must be a
Address (line 2)	CD-4C					separate document from Assignment.)
Address (line 3)	Grand Rapids		MI State/	Country	4950	
Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name [
Address (line 1)						
Address (line I)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
		OR OF	FICE USE	E ONLY		
	en e					40E
i	*					

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington. D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM	PTO-1619B
Expires 06/	30/99
2110 0061	0007

Steelcase Inc.

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

OM8 0651-0027			PATENT		
Correspond	ent Name and Address	Area Code and Telephone Number	616-698-4018		
Name	Edward A. Ketterer				
Address (line 1)	Steelcase Development	Inc.			
Address (line 2)		Post Office Bo	ex 1967		
Address (line 3)		CD-4c			
Address (line 4)		Grand Rapids,	MI 49501		
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance docun	nent #		
Application l	Number(s) or Patent Num	ber(s) Mark if	additional numbers attached		
Enter either th	e Patent Application Number or the P	atent Number (DO NOT ENTER BOTH numbers	for the same property).		
Pate	ent Application Number(s)	Paten	t Number(s)		
08/448,30					
	being filed together with a <u>new.</u> Paten t named executing inventor.	it Application, enter the date the patent application	on was <u>Month Day Year</u>		
Patent Coop	eration Treaty (PCT)				
Ente	r PCT application number	PCT PCT	PCT		
	if a U.S. Application Number	PCT PCT	PCT		
	not been assigned.				
Number of P	roperties Enter the tota	al number of properties involved. #	1		
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41): \$	40.00		
Method of Payment: Enclosed Deposit Account					
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 194125					
	A	thorization to charge additional fees:	Yes XX No		
Statement an	d Signature				
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. Charges to deposit account are authorized, as indicated herein.					
		Edward A. Kelle	\$ 2.99		
Name o	of Person Signing	Signature	Date		
Edward A. Kette	rer, Assistant Secretary				

Assignment of Patent Application

STEELCASE INC., a Michigan corporation, having its principal offices at 901 44th Street, S.E., Grand Rapids, MI 49501, is the owner of all right, title and interest in U. S. Patent

Electronically Assisted Smart File

By Assignment recorded in the U.S. Patent and Trademark Office on:

08/998,302

12/24/1997

Joel Stanfield William Miller Joseph Branc

Thomas Feldpausch

Reel: 7330 and Frame: 0833

Application:

Filing Date:

For:

Serial Number:

In the Names of:

In consideration of one dollar (\$1.00) and other good and value which is acknowledged, STEELCASE INC. hereby sells and a DEVELOPMENT INC., a Michigan corporation, having its prince Avenue, Caledonia, MI 49316, its successors, and assigns, the in the aforesaid Patent Application and the invention described and enjoyed by STEELCASE DEVELOPMENT INC. as fully as have been held and enjoyed by it if this assignment and sale have	ssigns to STEELCASE cipal offices at 6100 East Paris ne entire right, title, and interest d and claimed in it to be held nd entirely as the same would
Executed in the County of Kent, at Grand Rapids, Michigan th	is 1st day of July, 1999.
STEELCASE INC. By: <u>Sduvard A.</u> Edward A. Ketterd Assistant Secreta	er
County of Kent) State of Michigan) Assistant Genera	l Counsel
Signed and sworn before me this 1st day of July, 1999.	
By: Del Bus L Lori VandenBosch, Notary Public My Commission Expires March 28, 2003	DA 500 0 U.S.
wy Commission Expires March 20, 2005	PA-533-2-USA

PATENT REEL: 010161 FRAME: 0876

RECORDED: 08/10/1999