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

08-07-2001

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



RE 101801771					
PATENTS ONLY					
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type Conveyance Type					
X New X Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID# License Change of Name					
Correction of PTO Error Reel #					
Corrective Document (For Use ONLY by U.S. Government Agencies)					
Reel # Prame # Departmental File Secret File					
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year					
Name (line 1) Intermec Technologies Corporation 07/ 21/ 99					
Name (line 2) Execution Date					
Second Party Month Day Year Name (line 1)					
Name (line 2)					
Receiving Party Mark if additional names of receiving parties attached					
Name (line 1) Intermed IP Corp. If document to be recorded is an assignment and the					
Name (line 2) Attention: M. Carpenter, Vice President receiving party is not domiciled in the United States, an appointment					
Address (line 1) 21900 Burbank Blvd. of a domestic representative is attached. (Designation must be a					
Separate document from Assignment.)					
Address (line 3) Woodland Hills California 91367					
City State/Country Zip Code					
Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
6/2001 DBYRNE 00000139 141190 08513658 FOR OFFICE USE ONLY					
2581 40.00 CH					

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 (0851-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0851-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 012033 FRAME: 0743

FORM PTO Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address Area Code and Telephone Number 319-369-3661					
Name	Name Jack Sherman, Legal Department, BL05				
Address (line 1)	Norand Corporation				
Address (line 2)	550 Second Street, SE				
Address (line 3)					
Address (line 4)	Cedar Rapids, Iowa 52401				
Pages	Enter the total number of pages of the attached conveyance document including any attachments.	# [4			
Application Number(s) or Patent Number(s) Mark if additional numbers attached					
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s)					
08513658	tent Application Number(s) Patent Num	iber(s)			
	s being filed together with a <u>new</u> Patent Application, enter the date the patent application was st named executing inventor.	Month Day Year			
Enti only	peration Treaty (PCT) er PCT application number / if a U.S. Application Number PCT	PCT			
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40					
Method of Payment: Enclosed Deposit Account X Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #14-1190					
	Authorization to charge additional fees: Yes	X No			
Statement and 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.					
John H. Shern		July 16, 2001			
Name	e of Person Signing Signature	Date			

thereby certify that these papers are reining deposited this date with the United States Postal Service as first class mail addressed to: Box Assignments.

Commissioner of Patent's and Flademarks, Washington, D.C. 20231.

Date: .linty & 2001

ASSIGNMENT

WHEREAS, Norand Corporation, formerly a corporation of Delaware with an office at 550 2nd Street S.E., Cedar Rapids, Iowa, has been merged into Intermec Technologies Corporation, a corporation of the State of Washington having an office at 6001 36th Avenue West, Everett, Washington 98203-9280 ("the Assignor");

WHEREAS, Norand Technology Corporation, formerly a corporation of Delaware with a registered office at 1013 Centre Road, Wilmington, Delaware, has been merged into Intermec IP Corp., a corporation of the State of Delaware having an office at 21900 Burbank Boulevard, Woodland Hills, California 91367-7418 ("the Assignee"), and by virtue of this merger with Assignee all right, title and interest in inventions and improvements assigned by Norand Corporation to Norand Technology Corporation prior to this merger, together with patents and patent applications based thereon, has already been vested in Assignee;

WHEREAS, by virtue of the merger with the Assignor, all right, title and interest in inventions and improvements originating with inventors having an obligation to assign to Norand Corporation together with United States and foreign patent applications based thereon, including all substitutions, divisionals and continuations, and all Letters Patent, United States and foreign, based thereon, including all extensions, reexaminations and reissues, (hereafter "Norand Corporation Patent Property"), has been vested in the Assignor, except as already vested in the Assignee as aforesaid; and remains vested in the Assignor except as heretofore assigned to the Assignee; said Norand Corporation Patent Property including the patents and patent applications shown on the attached PATENT LIST of APPENDIX A and PATENT APPLICATION LIST of APPENDIX B, and substitutions, divisionals and continuations thereof, and all Letters Patent, United States and foreign, based thereon, including extensions, reexaminations and reissues; and

WHEREAS, the Assignor desires to assign to the Assignee all its remaining right, title and interest in said Norand Corporation Patent Property together with any and all substitute, divisional and continuation applications, and any and all Letters Patent of the United States and foreign countries which may be obtained based thereon.

IntermecIPAssign2.doc

PATENT REEL: 012033 FRAME: 0745 NOW, THERFORE, for valuable consideration, receipt of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, its successors and assigns, its entire remaining right, title and interest in and to said Norand Corporation Patent Property including the patents and patent applications set forth in the attached PATENT LIST of APPENDIX A and in the attached PATENT APPLICATION LIST of APPENDIX B, together with any and all substitute, divisional and continuation applications, and any and all Letters Patent of the United States and foreign countries which may be obtained based thereon, and in any reissues, reexaminations or extensions of such Letters Patent, and further assigns to said Assignee the priority rights provided by the International Convention.

The Assignor further assigns to the Assignee the right to sue for past infringement of any and all such Letters Patent.

The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and the corresponding individual and/or entity of foreign countries, to issue said Letters Patent to said Assignee.

The Assignor warrants itself to be the owner of the entire right, title and interest in said inventions or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest hereby assigned.

For said consideration the Assignor hereby agrees, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said inventions or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said applications, and any and all applications and other documents for Letters Patent in foreign countries on said inventions or improvements, that said Assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the Assignor authorizes said Assignee to apply for Letters Patent for said inventions or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said Assignee, its successors and assigns, to cooperate to the best of the ability of the Assignor with said Assignee, its successors and assigns, in any proceedings or transactions involving such applications or Letters Patent, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all

PATENT REEL: 012033 FRAME: 0746 rights therein hereby conveyed in the Assignee, its successors and assigns, whereby said Letters Patents will be held and enjoyed by the said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment has not been made.

WITNESS my hand and seal this 21 day of 5414, 1999.

INTERMEC TECHNOLOGIES CORPORATION

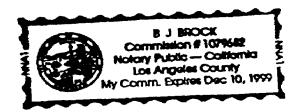
State of California County of Los Angeles

On Notary Public, personally appeared M. Michael Carpenter, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Po | Pording | Notary Public

My Commissioner Expires: 12-12-1-1



APPENDIX B

PATENT APPLICATIONS LIST

Application Number	Country (US Unless Otherwise Indicated)	Docket Number(s) ("CPA" means Continued Prosecution Application)	Filing Date (Month, Day Year)
08/513,658		38127	8/11/95

PATENT REEL: 012033 FRAME: 0748

RECORDED: 07/19/2001