TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type
- New
- Resubmission (Non-Recordation)
- Correction of PTO Error

Conveyance Type
- Assignment
- License
- Merger
- Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Conveying Party(ies)
- Intermec Technologies Corporation

Name (line 1)
- Intermec IP Corp.

Name (line 1)
- Attention: M. Carpenter, Vice President

Address (line 1)
- 21900 Burbank Blvd.

Address (line 1)
- Woodland Hills, California 91367

Receiving Party
- Mark if additional names of receiving parties attached

Address (line 1)
- City: Woodland Hills

Address (line 1)
- State: California

Address (line 1)
- Zip Code: 91367

Domestic Representative Name and Address
- Enter for the first Receiving Party only.

Name
- 

Address (line 1)
- 

Address (line 1)
- 

Address (line 1)
- 

Address (line 1)
- 

FOR OFFICE USE ONLY
- 

Public record reporting for this collection of information is estimated to average approximately 35 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.

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

Name: Jack Sherman, Legal Department, BL05
Address (line 1): Intermec Technologies Corporation
Address (line 2): 550 Second Street, SE
Address (line 3):
Address (line 4): Cedar Rapids, Iowa 52401

**Application Number(s) or Patent Number(s)**

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<th>Patent Application Number(s)</th>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

**Number of Properties**

Enter the total number of properties involved. # 21

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): $ 840.

Method of Payment:
Enclosed [ ] Deposit Account [X]

Deposit Account Number: #14-1190

**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. Sherman, Reg. No. 16,909
Name of Person Signing

Signature

Date: July 10, 2001
**FORM PTO-1619C**

**RECORDATION FORM COVER SHEET**

**CONTINUATION**

**PATENTS ONLY**

### Conveying Party(ies)

[Mark if additional names of conveying parties attached]

**Name (line 1)**

**Name (line 2)**

**Name (line 1)**

**Name (line 2)**

**Name (line 1)**

**Name (line 2)**

### Execution Date

**Month**

**Day**

**Year**

### Receiving Party(ies)

[Mark if additional names of receiving parties attached]

**Name (line 1)**

**Name (line 2)**

**Address (line 1)**

**Address (line 2)**

**Address (line 3)**

[City]

[State/Country]

[Zip Code]

**If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**

**Name (line 1)**

**Name (line 2)**

**Address (line 1)**

**Address (line 2)**

**Address (line 3)**

[City]

[State/Country]

[Zip Code]

**If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**

### 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).**

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<td>5805474</td>
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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.
NOW, THEREFORE, 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 from 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
rights therein hereby conveyed in the Assignee, its successors and assigns, whereby said Letters Patent 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 July 1999.

INTERMEC TECHNOLOGIES CORPORATION

By M. Michael Carpenter, Assistant Secretary

State of California
County of Los Angeles

On July 21, 1999 before me, a 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.

Notary Public
My Commissioner Expires 12-10-99

[Notary Seal]
# APPENDIX A

## PATENT LIST

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<th>Pat. No.</th>
<th>Title</th>
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<tr>
<td>5,195,183</td>
<td>Data communication system with communicating and recharging docking apparatus for hand-held data terminal</td>
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<td>5,216,233</td>
<td>Versatile RF terminal-scanner system</td>
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<td>5,394,436</td>
<td>Radio frequency local area network</td>
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<td>5,428,636</td>
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<td>5,488,575</td>
<td>Portable work station and data collection terminal including switchable multi purpose touch screen display</td>
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<td>5,530,619</td>
<td>Hand-held data capture system with interchangeable modules and side-mounted function key</td>
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<td>High reliability access point for wireless local area network</td>
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<td>Hierarchical communication system using premises, peripheral and vehicular local area networking</td>
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<td>Integrated hand-held bar code processing device capable of automatic scan and data display</td>
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<td>Hierarchical communications system using microlink, data rate switching, frequency hopping and vehicular local area networking</td>
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<td>Portable work station-type data collection system</td>
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<td>5,790,536</td>
<td>Hierarchical communication system providing intelligent data, program and processing migration</td>
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<td>Portable work station-type-data collection system having an improved handgrip and an optical reader to be directed thereby</td>
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<td>5,844,893</td>
<td>System for coupling host computer means with base transceiver units on a local area network</td>
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<td>Portable work station and data collection terminal including switchable multi purpose touch screen display</td>
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<td>Hand-held data capture system with interchangeable modules</td>
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## APPENDIX B

### PATENT APPLICATIONS LIST

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