	8-1998 EEI U.S. DEPARTMENT OF COMMERC		
OMB No. 0651-0011 (exp. 4/94)  Tab settings			
V	56529 ad original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies)		
Emtek Healthcare Corporation	Name: First Union National Bank, as Agent		
Additional name(s) of conveying party(ies) attached?   Yes   No	Internal Address: Corporate Finance		
3. Nature of conveyance:			
☐ Assignment ☐ Merger	Street Address: 301 South College Street		
☐ Security Agreement ☐ Change of Name			
□ Other	City: Charlotte State: NC ZIP: 28288		
Execution Date: May 29, 1998	Additional name(s) & address(es) attached?   Yes  No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application	€., (		
A. Patent Application No.(s)	B. Patent No.(s)		
, a v <b>2.0</b> 0.00 pp. 10.00 (2)	See attached Schedule A		
Additional numbers a	ittached 1 2 Yes O No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 13		
Name: John A. Kinneer, Legal Assistant	7. Total fee (37 CFR 3.41)\$_520.00		
Internal Address:	© Enclosed		
Robinson, Bradshaw & Hinson, P.A.	☐ Authorized to be charged to deposit account		
Street Address:	8. Deposit account number:		
101 North Tryon Street, Suite 1900			
City: Charlotte State: NC ZIP: 28246	(Attach duplicate copy of this page if paying by deposit account)		
08/1998 BCDATES 00000001 5077666 DO NOT US	SE THIS SPACE		
FC:581 520.60 69 9. Statement and signature.	mation is true and correct and any attached copy is a true copy o		

## SCHEDULE A TO SHORT FORM PATENT COLLATERAL ASSIGNMENT

Patent No.	GRANTED PATENTS	Country
5077666	Automatic Updating of Task List in Response to Charting Interventions on Task List Window into and Associated Form	USA
5072383	Automatic Updating of Task List to Entering Orders and Charting Interventions on Associated Forms	USA
5253362	Method for Storing, Retrieving and Indicating a Plurality of Annotations in a Data Cell	USA
4687175	Method for Generating Patient-Specific Flowsheets by Adding/Deleting Parameters	USA
5247611	Spreadsheet Cell with Multiple Data Fields	USA
5325478	A Method for Displaying Information from an Information Based Computer System	USA
4918572	Modular Electronic Package	USA
5253361	System for Accessing a Row of Time-Dependent Data by Referring to a Composite Index Table Indicating Page Locations of Linked Row Labels	USA
5208907	Method for Generating a Display Utilizing Objects in an Object List	USA
5613106	Method for Storing a Transaction in a Distributed Database System	USA
5301319	Data Storage Audit Trail	USA
5410704	Table Modifiable Edit Function with Order-Effective Rules	USA
5551022	Method for Displaying Microbiological Laboratory Result	s USA

PATENT REEL: 9279 FRAME: 0221

## SHORT FORM PATENT COLLATERAL ASSIGNMENT

WHEREAS, Emtek Healthcare Corporation (the "Grantor") is the owner of the trademarks and service marks listed on Schedule A attached hereto, which marks are registered or have pending registrations in the United States Patent and Trademark Office as set forth on Schedule A attached hereto (all such trademarks, service marks, registrations and applications, collectively, the "Trademarks") and is the owner of the patents listed on Schedule A attached hereto, which patents have been issued by or have pending applications in the United States Patent and Trademark Office as set forth on Schedule A attached hereto (all such patents and applications, collectively, the "Patents"); and

WHEREAS, the Grantor has entered into an Amended and Restated Pledge and Security Agreement (as amended, modified, restated or supplemented from time to time, the "Security Agreement"), dated as of May 29<sup>+</sup>, 1998, in which the Grantor has agreed with First Union National Bank of North Carolina, as Agent (the "Agent"), with offices at One First Union Center, 301 South College Street, Charlotte, North Carolina 28288-0735, to execute this Assignment;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as security for the payment and performance of the Secured Obligations (as defined in the Security Agreement), the Grantor does hereby assign and grant to the Agent a security interest in all of its right, title and interest in and to the Trademarks and the Patents, and the use thereof, together with all proceeds and products thereof and the goodwill of the business symbolized by the Trademarks and the Patents. This Assignment has been given in conjunction with the assignment and security interest granted to the Agent under the Security Agreement, and the provisions of this Agreement are without prejudice to and in addition to the provisions of the Security Agreement, which are incorporated herein by this reference.

EMTEK HEALTHCARE CORPORATION

By: ROBERT J. VANAGIA
Title: CFO

PATENT REEL: 9279 FRAME: 0222

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RECORDED: 06/26/1998