11-07-2000

TTORNEY DOCKET NO: M-8828 US

U.S. DEPARTMENT OF COMMERCE

	HEET PATENT AND TRADEMARK OFFI
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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATEN	
ORIGINAL DOCUMENTS OR COPY THEREOF. 1. Name of conveying party(ies):	Name and address of receiving party(ies):
(a) Volker Fraedrich	Name: Hagenuk KMT Kabelmesstechnik GmbH
(b) Gerhard Fischer	Street Address: Roderaue, D-01471
(c) Christoph Wendel Additional name(s) of conveying party(ies) attached?	Radeburg, Germany
Yes No	
3. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	Name: {Enter Name}
Security Agreement Change of Name	Street Address: {Enter Street Address}
Other	City: {City} {State} {Zip}
Execution Date: September 13, 2000	Country: {Country}
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:
A. Patent Application No.(s) - n/a	B. Patent No.(s)
Title: Method And Device For Locating A Metal Line	
Additional nur	nbers attached? Yes No
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
Name: Gary J. Edwards	
IInternal Address: SKJERVEN MORRILL MacPHERSON LLP	
Street Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): \$40.00
City SAN JOSE State CA Zip 95110	Authorized to be charged to Deposit Account 19-2386
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Statement and signature.	
To the best of my knowledge and belief, the foregoing informat original document.	ion is true and correct and any attached copy is a true copy of the
Gary J. Edwards	Surant - intraton
Name of Person Signing	Signature Date
· · · · · · · · · · · · · · · · · · ·	Total number of pages comprising cover sheet: 3

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PATENT

REEL: 011203 FRAME: 0091

Attorney Docket No.: M-8828 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Volker Fraedrich, Gerhard Fischer and Christoph Wendel hereby sell, assign and transfer to Hagenuk KMT Kabelmesstechnik GmbH, having a place of business at Roderaue, D-01471 Radeburg, Germany, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Method And Device For Locating A Metal Line

for which we filed a United States Patent Application on , and now has Serial No. 09/584,658, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this <u>13</u>	day of September, 2000.
	Vacce Todam (
	VOLKER FRAEDRICH

WITNESSE	D: Fred L'indue	
Signature	14.9.2000	
Date	Fred Lindner	
Type or prin	t name of witness	

PATENT REEL: 011203 FRAME: 0092

Executed this 18 day of September, 2000.
GERHARD FISCHER
WITNESSED: Fred Lindne
Signature 28. 9. 2000
Date Fred Lindner
Type or print name of witness
Executed this day of September, 2000.
CHRISTOPH WENDEL
WITNESSED: Marker Fair
Signature 18.09.00
Date Martin Hoof
Type or print name of witness

RECORDED: 10/24/2000

PATENT REEL: 011203 FRAME: 0093